1916

KNIGHT & STRUCK
COMPANY

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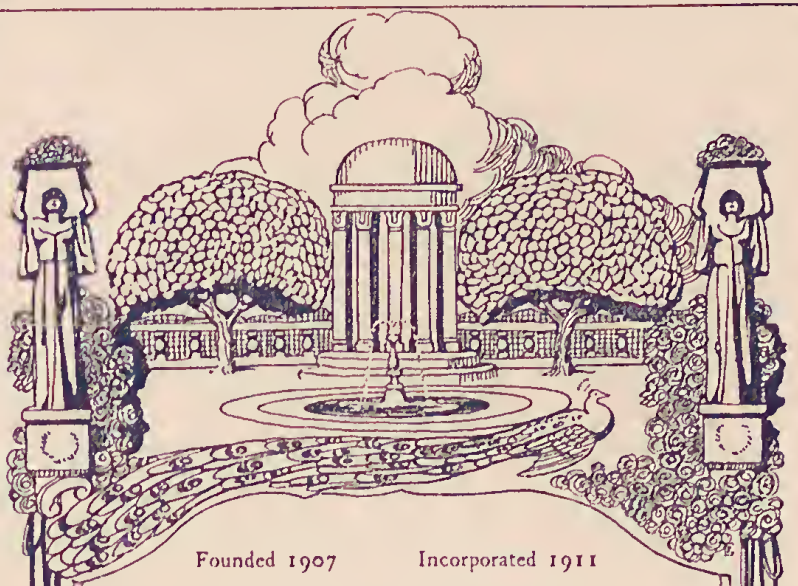

Founded 1907 Incorporated 1911

The "Heatherhome"

Seed and Plant Book

1916

Published By

The Home of Heather

Knight and Struck Company

Plantsmen — Seedsmen

1 Madison Avenue, New York

Conservatories and Gardens, Flushing, New York

Thomas Knight
George F. Struck
Chas. L. Beck

H. D. Darlington
Eugene H. Mouquin
Maurice Fuld

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Knight and Struck Company

"Heatherhome"

(The Home of Heather)

always denotes distinctive quality
in both merchandise and service

VOLUNTEER PRISON LEAGUE
VOLUNTEERS OF AMERICA
Mrs. Ballington Booth's Office

Telephone
Madison Square, 1344

34 West 28th Street
New York, N. Y.

May 26, 1915.

KNIGHT & STRUCK CO.,
1 Madison Avenue, New York.

GENTLEMEN:

In sending you the amount to pay my bill, I want to tell you that I consider the shipment you sent me better packed than any shipment that has ever reached me, containing plants.

I certainly think that your packers have reached the point of perfection in the care they take in seeing that the plants will receive no damage.

I hope that the little climbers will grow well. Next year I am coming to you for roses and other things.

Cordially yours,

MAUD B. BOOTH.

Pansies, pansies, how I love you, pansies!
Jaunty faced, laughing lipped and dewey eyed with glee;
Would my song might blossom out in little five-leaved stanzas,
As delicate in fancies,
As your beauty is to me.

James Whitcomb Riley.

Garden Magic

The enchantment of a garden, who may analyze it, or who may dispute its ineffable charm? It is something so inherent in all of us that to seek its origin we go back through the centuries to the first garden that was ever made and the first injunction ever given to mortal to "tend the garden." And then, from these walls of Paradise, coming back through the centuries over the limitless regions of the earth, we marvel with what wonder-charm man has constructed gardens; we make epochs of their loveliness; the hanging gardens of Babylon, the stone and verdured beauty of the Italian gardens of the Renaissance:—Isola Bella, the Borghese, the Boboli; and again the kingly pleasure ground of Versailles; the old English garden with its fruit espaliered against the wall to the colonial garden of our own country with its box and clipped hedge walks and its musk of Sweet Williams, marigolds and mignonette, its hollyhocks and wall-flowers and pungent herbs.

These are the distinctive models that we all have in mind when we plan or set out to form our own garden plot; and no matter how formal and grand and spacious, or how simple and confined, the same informing spirit of loveliness is possible, for the same materials are ours for the taking.

A garden should be so studied as to make the most of the ground available for it; it should have vistas and it should have nooks, and it should be complementary to the house; with a due sense of proportion in its massed effects and its details, and with relief of sunlight and shadow, it is first aid to getting "in tune with the infinite."

The Italians who raised their garden art to the ultimate recognized three principles, in making a garden: first, its relations to the house; its relation to the landscape (or surroundings) and its relation to its inmates; and this may still be done either in grandeur or in simplicity.

If one may employ water as a garden feature, so much the lovelier; for nothing is so grateful and refreshing; nature itself may furnish this break in the garden spaces, if one lives near sea or sound or river, and it may also be introduced by pool or fountain in whose depths the mirror may be held up to nature and her image doubled. There may be garden pictures as well as mural pictures. And a garden may have its sanctuary, too.

A garden may be made up of plants, and trees and flowers and fruits, and so arranged in their scheme of color and loveliness and perfection that the imperishable garlands of the Della Robbias may be living things for all of us. And finally, a garden may go a long way towards teaching us the "holiness of beauty" which Amiel paraphrased from the "beauty of holiness."

REGINA ARMSTRONG.

Hassen Heights
Oil City, Pa.

KNIGHT & STRUCK COMPANY,
1 Madison Avenue, New York.

I am sending a tiny seed order, but wish to thank you for your beautiful and comprehensive catalog. It has been a real joy to me and within its covers I have discovered information that will be of inestimable help. The cultural hints mean far more to me than any illustrations. Thank you for the best of its kind that has been my luck to possess.

Sincerely,
IRENE PAYNE WURSTER.

IT is a pleasure to us, dear reader, to present you with this, our third edition of the

"Heatherhome Seed and Plant Book"

a book, of which we can justly claim there is no superior of its kind in this world.

If this book could accomplish nothing else but to awaken in the soul of men and women that love for flowers, which Nature has bestowed them with from their day of birth and which has been dormant ever since, we would feel amply repaid for our labor because life in our estimation is an empty shell, if we have never experienced the thrills and joys that come to us by the pursuit of flower gardening.

While in form this book constitutes a catalogue, we have lifted it from the common ground of commercialism and placed it on a plane equal to the best garden literature.

We aim to lift the veil of darkness from the eyes of the amateur gardener and reveal to him visions of loveliness which with our guidance he himself can produce.

Our entire institution is devoted exclusively to the service and uplift of the Amateur Gardener, and for this reason we feel it our duty to tell him the truth—to instruct him and to guide him in a practical way.

We feel indebted for this edition to Mrs. Regina Armstrong for her lovely and gracious foreword which is so inspiring and which must strengthen our conviction that flowers are the "Poetry of the Soul," and at the same time we must not forego the pleasure of showing our appreciation for the gracious help and kindness so generously given by Mrs. Francis King and Mrs. S. A. Brown in connection with our first and second editions.

Of course this book has a two-fold purpose; First—to arouse with you such an enthusiasm in gardening as you have never experienced before and to allure you to a desire of planting everything which you find offered in this book. Second—and most important to us—to make you our patron, for if we cannot succeed at that our whole mission has failed and this valuable book has been wasted.

We do not aim to have you as patron only on one occasion, but with our service and the quality of our goods, we shall make you swear allegiance to us forever.

May we ask you, that if you think well enough of this book, that you give us the names of your friends whom you know are earnest gardeners, so they too may enjoy a copy of this book and from its pages receive that inspiration which will help them to obtain a fuller pleasure of joy in gardening.

Knight & Struck Company

Plantsmen—Seedsmen

One Madison Avenue, New York

Detroit, July 2, 1915
1121 Cass Avenue.

MESSRS. KNIGHT & STRUCK CO.

GENTLEMEN:

Please pardon my tardiness in acknowledging the receipt of the plants you so kindly sent me to replace the ones that were doubtful. It is quite unusual to be treated with such fairness, and I assure you I am gratefully appreciative of your favor and shall, upon every occasion, take great pleasure in recommending your plants and seeds to my friends, many of whom are, like myself, amateur gardeners, but with your valuable assistance and the invaluable flower talks, and eternal vigilance to keep worms, etc., from devouring the fruits of our labor, we may have something sometime worth while to exhibit.

With many thanks, I am,

Most sincerely yours,
(MRS.) EDITH M. UNGER.

P. S.—I thank you for the new catalogue which just came, and I forgot to say that all my plants and seeds purchased from you are growing beautifully, consequently am very much encouraged.

Our Progressive Features for 1916

We love to surprise the public every little while with some original thought or radical departure from the narrow path of the past and for this reason we are delighted to have so much to tell you at this time.

Just think of it—we have the courage and the nerve to do what everyone in our line of business considers the impossible, and would shudder at the thought of doing—namely, to guarantee our seeds, bulbs and plants. We want you to read carefully every word in our guarantee, and we want you to realize that for the last 200 years in America, as long as seeds were ever offered, you have never been able to purchase them with a guarantee.

Why can we afford to do this—and not our competitors? Because we tell the truth about our seeds and we have such confidence in them that we can afford to take this momentous step.

We appreciate the intelligence and the reasoning power of our patrons to interpret our guarantee with a sense of justice and reasonableness, and we know they will applaud us for it.

This act of ours alone must stand out forever as the most progressive step ever undertaken in the seed world.

In the way of service we are pleased to announce the acceptance of a suggestion made by one of our patrons, namely: We shall present our customers in the future with a wooden label for every variety of seed furnished, and thus eliminate the old-fashioned method of using the seedbag as a marker, which, as a rule, is destroyed with the first rain.

Our original color descriptions, as per Dr. Ridgway's Color Chart, have been much supplemented to make the book almost complete with them.

We have again added to our list of annuals many beautiful varieties, which are known but little in America, and we wish to announce that every year we shall experiment with 100 additional varieties of forgotten annuals for adding them, if worthy, to our list, and these may be seen growing during the summer at our gardens at Flushing.

We are reviving this year the old-fashioned roses of "Grandmother's Garden," and we know that the public will approve of it by ordering generously from this list. Have you ever enjoyed the true sentiment that our garden flowers teach us? How much more we cherish them if they are old friends that make us a return visit.

We have revised our story of "Troubles in the Garden," added them to the book, and disclose this year for the first time several remedies for troubles which formerly were not obtainable.

How to Use "Color Standards and Nomenclature"

In making practical use of any color scheme that it is possible to devise, the user is necessarily at times confronted by two apparent difficulties: (1) The occasional absence of some color that will precisely match the color of the object with which comparison is made, and (2) the circumstance that sometimes the color in the scheme, while the same in hue and tone, is not sufficiently bright or pure. But these difficulties are more apparent than real, and when the plan of arrangement of the colors in "Color Standards and Nomenclature" is fully understood they disappear altogether. In the first place, it should be understood that, in order to gain a clear understanding of the scheme, **it is absolutely necessary to read the text,** especially the second and third paragraphs on pages 8 and 9.

When comparing a flower or other object with the colors on the plates the first step is to match the **hue**, that is to say, the position of the color in the spectrum scale. For example, if the color is red, first ascertain whether it is a true red (1 on Plate 1; 1′ on Plate XIII; 1″ on Plate XXVII; 1‴ on Plate XXXIX; or 1⁗ on Plate XLV, each of these representing true red with its gray tones), or a red (2, 3, 2′, 3′, on the same plates, etc.) of more orange hue; or, one may first determine, by the relative brightness or dulness of the color, in which of the several series (1, 1′, 1″, 1‴, 1⁗, etc.) the color wanted should occur, and **then** determine the hue. If the color sought is not represented on **any** of the plates it must be an intermediate and the normal eye may readily **fix** its position, while the system of symbols (numbers and letters) will enable one to designate it, as described on pages 8 and 9.

Sometimes, especially among flowers, feathers, and silk fabrics, the color which it is sought to match is purer or more intense than any of the colors represented on the Plates. This is because no artificial coloring-matter is as pure as are some natural ones. The hue is precisely the same, however, and that is the point always to be kept in view. For example, the Cardinal Flower (**Lobelia Cardinalis**) is in **hue** pure spectrum red; but the color is deeper or more intense than the spectrum red of Plate I—as deep, in fact, as carmine (of the same Plate), but **purer** than the latter; its correct designation in description would be "intense spectrum red." Such modification of color—that is, where the question of hue and shade or tint are not involved—are discussed on page 15 (topmost paragraph) of the text, where suitable adjectives are provided for the proper designation of such modifications.

ROBERT RIDGWAY.

Olney, Illinois.

Red as the wine of forgotten ages,
Yellow as gold of the sunbeams spun;
Pink as the gowns of Aurora's pages,
White as the robe of the sinless one;
Sweeter than Araby's winds that blow,
Roses, roses, I love ye so.

Emma C. Dowd.

A Dictionary of Color

As color is one of the most effective of influences, it may be of interest to define the meaning of the different colors.

Red is the color of least deviation; it is the color of life, the most vital color in the spectrum. It should be placed in the sunlight and in the distance, if possible, for it is obtrusive and warm It goes beautifully against stone walls, but never against white, unless also near the blue of water to break the crassness of the combination.

Yellow, while almost the most beautiful color in itself, is the hardest and most opaque and dominating; it is reconciled with few neighbors, the whites and lavenders and purples and blues.

Blue is spiritual and soft; it is the celestial color and with certain tones of foliage introduced, it may be used with any other color.

Green is the mystical color, grateful to the eyes and to the senses; with what restfulness and peace it assuages the spirit, Shakespeare has adroitly conveyed in the description of the death of Falstaff, when, after a life of picturesque villainy he closes his mortal eyes, "babbling of green fields."

All pale tints harmonize, except yellow, which is the dominating color of nature.

There may be a succession of flowers to introduce different color schemes, and these the intelligent horticulturist will furnish.

He will tell also what colors love the shade, and the sun; what should be placed in the little sequestered nook; for it is not all of horticulture to sell seeds and plants and tell how they should be grown.

REGINA ARMSTRONG.

My Garden

A garden is a lovesome thing, God wot!
Rose plot,
Fringed pool,
Ferned grot—
The veriest school of peace! and yet the fool
Contends that God is not—
Not God! in gardens! when the eve is cool!
Nay, but I have a sign!
'Tis very sure God walks in mine.

Thos. Edward Brown.

After four years' work on comparing the garden flowers with the color chart "Repertoire de Couleurs," and Dr. Ridgway's "Color and Nomenclature," I found the latter the more useful and simple, and have discarded the former in favor of Dr. Ridgway's book.

With all the material at hand, I find it simmers down to a surprisingly small list of flowers that we have to draw upon that are suitable for color work, and these few flowers can be limited to a few spectrum colors, instead of the alarmingly long list of unfamiliar names standing for unknown tints and shades.

I find, also, that confusion has arisen from the lack of a standard of color and color-names, and the wonderful ignorance of the majority of people as to the actual color when signified by a well-known name.

To understand the color, one must know the Spectrum Scale, not vaguely but distinctly, so that when the word "red" is used descriptively the eye immediately places it as a color free from all tints of either blue or orange-"scarlet," showing the trace of orange; "orange" warmed by the adjoining red; and "yellow" free from either red or green, while "green" is a brilliant pure color, with no trace of yellow or violet; "violet-blue," showing the influence of blue on the approaching-red; "violet-red," where the red is more noticeable than the blue, and so back to the pure red again.

The next step in the understanding of color is nomenclature, which has been the stumbling-block between the seedsman and the buyer. Up to the present time, one could use any descriptive word as one preferred and the result has been disastrous to color planting, but now, since Mr. Fuld has recognized the importance of a standard and is bending all effort in this very important movement, I foresee that before long we will all speak the same color language, as it were.

Take violet-blue, for instance, which is a lovely velvety color in its deeper shades, as seen in Iris, and tints up to the misty lavender blues, has been used to describe all flowers that could show a blue tone. If all suitable flowers were classed under this spectrum color that gave the effect of violet-blue as apart from true blue, we could afford to ignore all the various names that have sprung from "nowhere," and only denote tints and shades of this tone after all, and thus simplify color work in planting, leaving the details to the student, who is necessarily exact as to tones and hues.

Violet-red has suffered by ignorance, more than one could believe possible, for example, the word "purple." If a student of catalogs read "Aster Novæ Angliæ a bright purple," they would pass it by with a shudder, condemned by the former misuse of the word purple, while a Colorist would create a beautiful Fall effect with all the hardy Asters that are found in the Spectrum Scale from "bright purple" to mallow pinks, and with the addition of Marigold, yellow or orange, make a most satisfactory planting for one who loves pure strong color.

Violet-red is probably the largest class of all, as we are told it is Nature's favorite, and most attractive to the busy little fertilizing animals that are such a necessity to the flower world. This class should be subdivided, as rose red to rose-pink are found in this Spectrum Scale, and flowers listed in both classes are not as effective together as they are when planted to the tone scale (deepest shade to palest tint), rose red being too red to tone effectively with the amethyst mallow-pinks, lilac and magenta of the "violet-red" class. But a general class of "violet pinks" is satisfactory as one sees with a planting of Gladioli America with Asters listed now under "deep rose," "rose pink and deep crimson."

Our pure pinks come from pure red, and show no trace of blue or yellow at all, and so the scarlet pinks such as shrimp, etc., are better classed as yellow pinks, and show distinctly the nearness of yellow, but free from any blue, while with "yellow" two broad classes would cover all flowers, lemon yellow, showing a trace of green and orange, showing the trace of red. The following classification would be sufficient for any color-planting, provided one has an intelligent understanding of the spectrum, the co-operation of the seedsman and is the possessor of Dr. Ridgway's color chart.

Class No. 1, Pure Reds; Class No. 2, Scarlet; Class No. 3, Orange; Class No. 4, Lemon-Yellow; Class No. 5, Blue; Class No. 6, Violet Blue; Class No. 7, Violet Red and Rose Red; Class No 8, Pure Pink; Class No. 9, Yellow or Scarlet Pinks; Class No. 10, Rose Pinks.

CHARLOTTE COWDREY BROWN.

. . . The warm, sweet south
With wooing prophesies is sent.
She wakens to a first, faint glad surprise
Each dull, brown dreaming woodland thing;
And on each blade and sheath and bough
Quivers the miracle of Spring!

O winds that woo, my soul unto
The hidden rapture of the budding larch
I pierce with you the brown sheath through—
I am a child of March!

Regina Armstrong.

A True Step of Progress in Artistic Gardening

The artistic sense of the American Public has at last been thoroughly aroused, and as in all matters we are never half-hearted about any undertaking—America's thoroughness is its foremost recommendation. The usual order of things for the person in want of matters artistic, namely, to search Europe for them, will soon be reversed, as present conditions only too clearly indicate, and we will find Europeans seeking our shores in order to satisfy their thirst for artistic knowledge.

Artistry in gardening depends upon harmonious blending of colors in the entire arrangement. Here is the opportunity to display our *own distinctive* artistic ability.

To accomplish it, we must, above all, select our flowers critically as to our needs, but how can we do it unless we all speak one color language.

A detailed lurid description of a beautifully colored flower may revive in our mind untold eagerness to possess it, and its wealth of color may be gloriously pictured to us, yet how can we come to realize the exact shade of color effect it will display to our senses as we step into the garden.

This can be made possible in one way only, namely, to adopt a standardized Color Chart, Dr. Ridgway's "Color Standards and Nomenclature," which we have used in describing our flowers in this book, is the only practical book in existence at present, and this Chart has been adopted by a great number of Garden Clubs. We are proud of the fact that we are pioneers in this new movement. It should be thoroughly understood that the chart descriptions are used for the purpose of conveying the color effect of the flowers in total and not in detail. Just as we use crude paints to produce perfect pictures, so is it essential to know the total Color effect of a flower to paint the picture in the garden.

We can furnish "Dr. Ridgway's Color Standards and Nomenclature" at the author's price of $8.10 per copy postpaid.

The Home of Heather

will issue hereafter the following publications:

December 15th

THE HEATHERHOME SEED AND PLANT BOOK (SPRING)

This is our main offer, which constitutes to-day the most thorough, unique and original treatise on flowers which has ever been published. It contains information which is not to be found in any other publication, and which has been adopted as text book by many Schools and Colleges in the United States.

May 1st

HARDY FLOWERS FROM SEED

A most practical book, encouraging the sowing of these seeds when they will produce maximum results and eliminating all disappointments. Nowhere in the universe may one find a more descriptive book of these popular flowers.

May 15th

BULBS FOR FALL PLANTING (Import Orders Exclusively)

This book contains the most complete offer of choice bulbous flowers offered under one cover, and just as our Spring Book contains original and helpful suggestions.

June 15th

POTGROWN STRAWBERRIES AND ROSES IN POTS

A very timely offer and unique, as our Strawberry plants are grown from unfruited plants and are, therefore, virgin and strong. The roses grown in pots in a natural way can be safely transplanted and will produce complete results the first season.

August 1st

GERMAN AND JAPANESE IRIS
HARDY CHRYSANTHEMUM IN POTS
FALL BLOOMING CROCUS

Containing helpful and timely hints about these flowers and suggesting original thoughts.

September 1st

BULBS FOR FALL PLANTING (In Stock)
HARDY FLOWERS FOR FALL PLANTING

November 1st

WINTER SALADS

It tells you how to grow winter salads in your cellar, so you may enjoy the fresh, green leaves all winter.

Please Order all Seeds by Number Only

Amesburg, Mass., Jan. 7, 1915.

Knight & Struck Co.

Dear Sirs:

I am sure the "Flower Talks" would be welcomed by everyone. There is so much that is good in every issue. I thank you for them

NELLIE P. MARSHALL.

---

24 Ontario Ave., Toronto, June 22, 1915.

Dear Sir:

Just a line to tell you how I appreciate your kindness in sending me those delightful garden talks. I could not find in any garden books the little things that are such a help to one, and others think too small to mention, and that your garden talks deals with so thoroughly.

Thanking you again, believe me,

Yours sincerely,

MELITS MASLET.

---

351 Victoria Ave., Niagara Falls, Canada, Dec. 26, 1914.

Messrs. Knight & Struck,
New York City.

Dear Sirs:

I have received regularly "Flower Talks," for the past year, and I am sure I appreciate your kindness in sending them to me, as I find so many good things in them, and they are carefully preserved. There are so many difficulties presented to the amateur gardener, that these monthly talks are especially valuable.

In the December number, I find the reason for the Dahlia failure, and I have wondered so often during the past season why the Dahlias did so poorly. I had given up the idea of having any next summer, but think I will change my mind, and do as suggested, by cutting them back, if necessary.

I trust that in some future number there may be some suggestions regarding hot-house or house plants. Am already thinking about next summer's flowers, and it will soon be time to order seeds.

Again thanking you for the "Monthly Talks," I remain,

Yours very truly,

BURTON ELLISON.

1175 Englewood Pl., Memphis, Tenn., Nov. 27, 1914.

Knight & Struck Co.,
1 Madison Avenue, New York.

Gentlemen:

I have learned more about some things through Mr. Fuld's "Flower Talks" than several years previous study and experiment taught me. You are to be thanked by all amateurs for placing his expert knowledge at their disposal so freely and understandingly. I thank you.

CHAS. S. McPHERSON.

"Flower Talks"

BY MAURICE FULD

A Monthly Publication Devoted Exclusively to the Practical Growing of Flowers

The value of this practical paper has been widely recognized, and within the short term of six months the subscription list has swelled to the number of thousands, of which everyone speaks in terms of highest praise.

The paper is small, but it contains nut-meat only (no shell), and several of the subscribers say that they consider it worth more than all the $1.50-a-year magazines.

You are not bothered with ads. and it is printed in easy readable type, in blue ink, on a buff paper. Two volumes are now complete, namely:

No. 1—11 numbers of the year 1914
No. 2—12 numbers of the year 1915

They are now ready for sale and may be purchased as follows:

In loose form, each volume $ .50.

Bound in exquisite "Heatherhome Blue" cover $1.00, postpaid.

Volume No. 1—Contains the following subjects:

January	—The Handy Seed Flat	August	—Dividing Perennials for Multiplication
February	—Hotbed and Coldframe		
March	—Growing Sweet Peas	September	—Sweet Peas in the Fall
April	—Lawns	October	—Dividing Perennials
May	—Dahlias	November	—Seeds True to Color
June	—Window Boxes	December	—Dividing Perennials
July	—No Issue		

Volume No. 2—Contains the following subjects:

January	—Roses	July	—Biennials
February	—Roses	August	—Biennials
March	—Sweet Peas	September	—Roses
April	—Dahlias	October	—Roses
May	—Biennials	November	—Protect Your Plants
June	—Biennials	December	—House Plants

Beginning with the present volume not a single subject will be repeated, unless additional information is given, and for this reason every gardener should be in possession of all the back numbers.

Volume III, beginning with January, 1916, will be given over entirely to the "Growing of Perennials," a subject in which every up-to-date gardener is intensely interested, and of which the true story has never been told. It will require several volumes to complete this story. In addition, every number will contain several hints on other timely subjects, so that you will eagerly await its arrival every month.

Volume I can only be furnished complete, loose, **$ .50**, postpaid.

Volume II can be furnished in separate numbers, as well as complete.

Separate numbers, each, **$ .05.** Complete set, loose, **$ .50.** Bound, **$1.00**, postpaid,

Subscription for **Volume III** (1916 edition), per copy, **$ .05.** Per annum, **$ .50.**

We can also furnish Binders to preserve the copies for the library, each, **$ .50.**

Please Order all Seeds by Number Only

431 Washington Street,
Port Clinton, Ohio,
November 12, 1915.

KNIGHT & STRUCK CO.,
New York, N. Y.

GENTLEMEN:

Now that the season in the flower garden is waning, I feel that I must write to you to express my sincere thanks for the many helpful ideas which I have obtained from the various catalogs you have sent me throughout the year, and for the successful results secured in my garden this year from following the hints outlined in your catalogs and the monthly "Flower Talks."

The perennial plants sown from seed purchased from you have made a wonderful stand this summer, and so far as I am able to perceive, all of the seed germinated, an indication of fresh seed.

Thanking you very kindly for your prompt attention to the orders which you have filled for me, and wishing you much success, I remain,

Sincerely yours,
JOHN M. KREUTSFELD.

A Guarantee for Seeds, Bulbs and Plants

THINK OF IT!!

To prove to our Clients that we have absolute confidence in our seeds, bulbs and plants, and that our goal is "reliable service," we announce that hereafter

Heatherhome's Seeds, Bulbs and Plants

carry

AN ABSOLUTE GUARANTEE

In order that our guarantee shall not be misunderstood, we ask everyone to carefully read the wording of our catalogue and of our guarantees.

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or be not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors will all come true to the color designated, for it is beyond human power to produce such seeds.

We guarantee our bulbs to be sound, to be true to name, and to produce such results as indicated in our book. Should our bulbs fail to grow or not come true, we will replace them free of charge, if still possible, or refund the amount paid for same.

We guarantee our plants to be strong, to be alive, to be packed carefully, to succeed, and to be absolutely true to name, except when otherwise mentioned in our offers.

Should shipments arrive in damaged condition, due to our negligence, or should plants fail to materialize after planting, or be proven untrue, we are ready to promptly replace, free of charge, the plants in question, or refund the money paid for same.

But our guarantee ceases if shipments arrive in damaged condition, or are delayed in transit, due to the negligence of the express companies or railroads.

"All shipments of plants are made at the risk of consignee," is the rule adopted by every plant-house in the world—yet, our patrons need not feel alarmed if they receive a shipment in damaged condition due to the negligence of the express companies, for such companies are liable for the loss, and when signing receipts for damaged goods, state distinctly "Received in damaged condition."

File your claim at once with the express company and notify us, and we will help you to obtain your claim.

Please Order all Seeds by Number Only

"Heatherhome" Guaranteed Flower Seeds

In order to facilitate selections and to avoid disappointments we have separated the different kinds of flowers, each according to its class and purpose intended; as, for instance, "Hardy and Half Hardy Annuals," a class of flowers requiring about the same kind of culture and all intended for the out-door garden.

"Hardy Perenuials" is a class of flowers which really requires a different kind of care. They should be sown at a particular time of year, and they fit in a special spot in the garden.

Every gardener knows how difficult it is to select the right kind of a vine, if you have to peruse every page of a seed book, and for this reason all the climbing plants are placed together.

Again, we do this with plants requiring culture under glass, for here we find the non-professional gardeuer experiencing the most disappointment. Invariably the amateur will select these plants for garden culture, with the result that they are total failures. It is impossible under our present classification.

We offer no apology for the fact that illustrations are omitted from this book, for this has been done intentionally, but in their place we have given our readers the best word-picture we knew how to produce, believing that with this we can accomplish the same, if not better results. To those who know flowers, pictures are only exaggerations, apt to mislead, while enthusiastic descriptions cannot fail to reach one's interest; old acquaintances and friends of former years are renewed, while new ones are eagerly sought, if their charms attract.

"Heatherhome Guaranteed Seeds" have *distinctive quality* stamped all over them. Many gardeners still doubt that there exists a vast difference of quality in seeds. This point could be argued at such length that it would require this entire book to bring out every argument in its favor, but even a beginner should be able to acknowledge that seeds saved from the most perfected specimen must produce something far superior to those saved promiscuously from any and all specimens. Even in the offerings of growers abroad one will find different flowers offered in three to five different grades, and one does not have even to go to Europe, but merely to inspect any of the well-known American Seed Books, and find therein offered certain mixtures of flower-seeds in two or three qualities, such as Fine Mixed, Finest Mixed, and Selected Mixture.

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or be not true to their specie, we either replace free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors, will all come true to the color designated, for it is beyond human power to produce such seeds.

In order to make this point clear to all, we have prefaced all such varieties with (§) meaning that only a certain percentage of the seeds will prove to be the color mentioned.

We Specialize in "The Finest Garden Roses"

We are offering *one quality only* of any one flower, that being the best procurable. In many instances we offer strains which come from sources where we control the entire output and, in consequence, we are the sole distributors of same.

Wherever it is possible we offer separate colors, because we believe in encouraging the planting of one color in any one spot in the garden. We also try to avoid in our offerings colors and shades which are unpleasing to the eye, such as Magenta, etc.

In describing our flowers we give not only our personal conception of each, but we have adopted Dr. Ridgway's Color Chart in addition, and give descriptions of those which we possess in the following manner: Either directly after the name of the color or after the general description will be found the following (*R*.....), which will give the description according to the chart. To understand these descriptions you require Dr. Ridgway's Color Chart, which we can furnish you at **$8.10** per copy, postpaid.

Seeds will not germinate in dry soil, baked soil or sown too deep: we give this statement every possible prominence, and ask the public to realize this if results should be contrary to promises. *We supply absolutely fresh seeds only*, which should germinate better than any seed you have ever grown.

The year's at the spring
And day's at the morn
Morning's at seven
The hillside's dew-pearled;
The lark's on the wing
The snail's on the thorn:
God's in his heaven
All's right in the world.
Pippa Passes.

"A garden is our happiest means for evoking Nature's mystic, as well as Nature's sensible music. It is in itself the consummate eloquence of the living silence of sunlight, a silence in which sunlight, with the aid of earth's elements, expresses itself in the lovely color of flowers."

Temple Scott.

Are You in Want of a Real Gardener?

Owing to our close relationship with the gardening profession, we receive constant inquiries from professional gardeners who are anxious to make changes.

Before we file the applications we convince ourselves that the party is of unquestionable character and ability, and thereby we prevent much disappointment for those whom we serve.

Many people often mistake garden laborers for gardeners. The former can be secured through any employment agency, but the latter only through channels like ours.

To avoid unnecessary correspondence we wish to inform the public that real gardeners, men who are thoroughly competent, refuse to be employed at less than $75.00 per month and their home.

We prefer to recommend men who demand $100.00 and more per month because it conveys to us an assurance of their confidence in their ability.

Such men will not only relieve their employers of all responsibility as to the care of the garden, but will also be instrumental in causing them to enjoy their gardens to the fullest extent.

Please tell us your needs and we shall submit to you the names of several parties for your choice.

No charge whatsoever for this service.

And I serve the fairy queen,
To dew her orbs upon the green:
The cowslips tall her pensioners be;
In their gold coats spots you see;
I must go seek some dew drops here,
And hang a pearl in every cowslip's ear.

. . . . . .

I know a bank where the wild thyme blows,
Where oxlips and the nodding violet grows;
Quite over-canopied with luscious woodbine,
With sweet musk-roses, and with eglantine.

Midsummer Night's Dream.

Our Knowledge at Your Disposal Absolutely Free

We always welcome inquiries and thoroughly enjoy imparting from our knowledge to others such information as they may seek and we possess.

Please do not think, that you are annoying us; on the contrary, the longer your letter, the more numerous your inquiries, the better we like it, for it refreshes our memories and keeps our thinking power in exercise.

Lest we forget—oh yes, this reminds us, that we must not forget to mention—that we know—that we don't know everything—and so we may have to confess at times, frankly, that our knowledge is limited somewhere.

Our main desire is—to help you if we can, and thus make you a more successful gardener in the future.

September 3, 1915.

I beg to acknowledge receipt of German and Japanese Iris in good condition and to express my appreciation of the good quality of the stock and the careful packing. I may add that the potted strawberry plants forwarded several weeks ago also arrived in excellent condition and are making a good growth.

Yours truly,
DR. CHAS. LYMAN GREENE,
324 Summit Avenue,
St. Paul, Minn.

September 10, 1915.

We have been delighted with all the seeds we had from you this season. . . . Incidentally, the African marigolds are wonders in size.

Cordially,
E. C. LAWRIE,
Andover, Mass.

I am taking this opportunity of writing you relative to several of the seed items which I purchased of you last Spring. Your seeds are surely all that is claimed for them, and I can briefly term them "Quality Seeds," for in comparing my venture with your seeds during the past year, to those purchased of your nearby competitors during former years, I must say that the Blue Ribbon in every case must be handed to Knight & Struck.

ROBERT F. MUELLER,
421 Thirtieth Street,
Milwaukee, Wis.

I wish to give an unsolicited endorsement of your claim to the superior merits of all the plants which you furnished me last Spring. The three Budleya Variabilis Magnifica have not only filled my garden with their fragrance, but for over two months have supplied two houses with their delicately colored and equally delicately perfumed blooms. Your dahlias, including the Kalif Wilhelmina and Sherlock Holmes, have been prolific and a delight to the eye. As for your rose, the Jonkheer J. L. Mock—it is all you claim—"the most perfect garden rose"—in form, color and scent. From one bush alone—its first year—I have cut over twenty-five gorgeous roses, and it is still blooming.

Very truly yours,
EDWIN ARDEN,
140 Fife Street,
Forest Hills, L. I.

"Wherever snow falls, or water flows, or birds fly, wherever day and night meet in twilight, wherever the blue heaven is hung by clouds, or sown by stars, wherever is danger, and awe, and love, there is Beauty, plenteous as rain, shed for thee, and though thou shouldst walk the world over, thou shalt not be able to find a condition inopportune or ignoble."

EMERSON.

Hardy Annual Flowers

(Seeds)

We guarantee our seeds to be absolutely fresh, to be strong in germination, to be true to their specie, to be of superior quality, and to approach the description presented in this book.

Should our seeds fail to germinate, or be not true to their specie, we either replace, free of charge, or refund the original amount paid for same.

But, we do not and cannot guarantee that seeds of a specie offered in certain colors, will all come true to the color designated, for it is beyond human power to produce such seeds.

Please Order all Seeds by Number Only

Novelties of Our Own Introduction

Distributed by us exclusively and only genuine if procured direct from us.

We announce with pardonable pride the introduction of several splendid annuals of American origin, which we are sure will add lustre to the history of American Floriculture. We do not wish to claim the credit for the production of these novelties, but are anxious to place the glory where it is due.

It is to encourage the patient and tedious work of growing new flowers among the American gardeners that we have searched the country over, and feel well rewarded with the results.

Please Order by Numbers Only

Cosmos Heatherhome's Midsummer Giants

Blooms in July with gigantic flowers and continues to bloom until frost.

Produced by the renowned florist, Mr. J. H. Sloeombe, who tells the history of this flower as follows:

"About ten years ago I proenred some seeds of 'Early Dawn Cosmos,' which was then rather new, and, getting the seeds late in the Spring, it flowered almost at the same time as the 'Late Giants.' I fertilized the best flowers of the late with the best of Early Dawn, with the result that the following year I had several plants which flowered in August with blooms as large as the Giants. I re-selected from year to year for size, perfection, and earliness, until now I seem to have reached perfection itself."

The strain is absolutely fixed now, and, as we sell the originator's seeds only, we have the serenest confideuce in this most seusational novelty.

As to the wonderful advanee this flower presents in comparison with existing early flowering sorts, one single trial will efface any doubt of the skeptieal. At no time should this novelty be confused with "Germau Early Giants" or "Italiau Early Giants," for they have no resemblanee to our novelty.

The bushy plauts, which branch freely from the base, grow to a height of 4 feet, bearing, beginning with early July, flowers which average fully 4 inches, many reaching the extraordinary dimensions of 5 inches and more. The flowers are composed of overlapping, large broad petals only, reaching an aeme of perfection never before attained in Cosmos. Notwithstanding the faet that the plants begin to flower so early, the flowers, even of Oetober, are just as large as the early ones. Seeds must never be allowed to form, but eut, eut, and eut again, and the more you eut the freer it will bloom, for it is an inexhaustible producer Seeds do not require to be started in the house or hot-bed, but sown out of doors in early May and thinned out will produce flowers within eight weeks from the day of germinating. Allow 2 feet of spaee for eaeh plant.

The flowers of this new Cosmos appear in several additional shades that have never been known before, such as apple blossom pink, flesh pink, orange pink; in faet, in almost every shade of pink, and in glistening white. We eau assure prospective purehasers an even blending of all shades even in a single packet.

1700.	**— All Colors Blended**	Liberal pkt.,	$ .15;	large pkt.,	$ .50
§**1701.**	**— Apple Blossom Pink.** An exquisite shade.	Liberal pkt.,	.25;	5 pkts.,	1.00
§**1702.**	**— Lavender Pink** (*R* Amaranth Pink)	Liberal pkt.,	.25;	5 pkts.,	1.00
§**1703.**	**— Pure White**	Liberal pkt.,	.25;	5 pkts.,	1.00

The "Heatherhome" Lawn Grass, Try It

Novelties of Our Own Introduction

New "Art" Asters

The True Pastelle Shades

We are proud to be the exclusive distributor of this novelty, which is of "American" origin. In form, this type is the equal of the largest and most perfect "Ostrich feather," but its true originality lies in the coloring of the flowers. Every shade hitherto known exists in this class, but each has a sheen of copper drawn over the original color, creating a most artistic effect, which can only be described with the word "Pastelle." You must see these flowers to appreciate their true beauty. This, no doubt, will be the forerunner of more artistic shadings in flowers.
360. — .....Pkt., $ .25

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209 Penn St., Burlington, N. J., Dec. 18, 1914.

Dear Mr. Fuld:

"Flower Talks" have been not only a great pleasure, but a great benefit to me, and if you continue them, hope you will honor me with a copy.

The Clarkias I bought of you were fine, as also the Larkspurs. I am,

Yours truly,
HOBART D. DEWITT.

Heatherhome's Famous Snapdragons

(Antirrhinum)

A half-hardy perennial. Seeds, therefore, should be sown in the house from February on, or in hotbeds from March onward. Snapdragons belong to the aristocrats of the garden. They appear in the most pleasing shades; are extremely stately in appearance, and useful in unlimited degree, being applied both for bedding and cutting purposes. They are offered in three classes as to height, the giants growing fully 3 or more feet high. The semi-dwarf, about 18 inches; and the very dwarf about 10 inches. The pretty flowers, which completely encircle the stout stem to fully a foot to 18 inches at the top, are very large, and from their form their name has been derived. The foliage of Ambrosia Mexicana is splendid to use with snapdragons. Seed pods should never be allowed to form, and flower stalks, after blooming, should be promptly removed. Snapdragons flower continuously from July till frost.

If you want to grow fine spikes of flowers you must not allow the plants to produce them until they are strong and robust enough, and in order to make them robust, simply pinch off all the growth which might flower for the first month they show. In this way the plant will form a strong base from which afterwards the best spikes are produced.

Have you experienced any trouble with Snapdragons in the past? Such as the leaves curling up, the growth becoming distorted and the flower stems crooked, or no flowers at all—or do your plants suddenly wilt and die down? If so, read our story of "Troubles in the Garden" in the back of this book.

Novelties of Our Own Introduction

Antirrhinum—Heatherhome Giants

(Snapdragon)

Flower-stems will grow to a height of 3 feet or more, and flowers are unusually large. Allow 9 inches of space between the plants.

We thoroughly appreciate how disappointing it is to purchase a packet of pink snapdragon seeds and plant them and arrange them in a certain spot where we want pink only, and when these plants come into bloom we find every color of the rainbow, but just so long as we are not masters of Nature, we cannot control this feature entirely, nor promise absolute relief.

But the public will be pleased to know that we are on the way to improve this disappointing feature, and that some day we hope to offer all our snapdragon seeds with a guarantee of coming true to color. In anticipation of such a remarkable feat, we offer now—

140. — — — **Heatherhome's Pink Beauty** Guaranteed, 95% true to color, our own introduction. From all reports received, this variety in 1915 proved 100% true, a feat, which never before has been accomplished. The tall spike is well dressed with large delicate salmon pink flowers enhanced by a pure white throat. Let this pink snapdragon rise through a carpet of our new pink petunias and a picture of loveliness is complete.....Pkt., $ .25; large pkt., $ .75

§141. — — — **Heatherhome's Pink Glow.** Our own introduction; being a new shade so artistic and rich, that we know the public will instantly approve of it and give it the popularity it deserves. If we should compare it with the pink of another flower we might mention the Rose called "Lyon" or the Tulip called "Sarah Bernhardt," and while it is just as beautiful as these, it has one additional charm that is entirely its own. When you look at this flower you will find in it a glow of warmth, which must soften even the heart made of stone, and as if its very soul was reaching out to us, so will our pulses quicken if we remain long in the company of this lovely flower. We found it as a sport, but have every confidence that the greater part of the seed will come true.....Pkt., $ .25

§142. — — — **Pink Delight** (New). A deep rose pink, enormous spike of flowers, individual blooms, exceptionally large, a most vigorous grower.....Pkt., $ .15

§143. — — — **Phelp's White** (New). Purest white, splendid both for the garden and conservatory; flowers arranged close on the stem, 85% true from seed.....Pkt., $ .25

§150. — — — **Snow-white** .....Pkt., $ .10; large pkt., $ .25

§155. — — — **Canary Yellow** (*R* Pale Lemon Yellow) .....Pkt., .10; large pkt., .25

§160. — — — **Brilliant Fiery Crimson**.....Pkt., .10; large pkt., .25

§165. — — — **Clear Flame Scarlet.** New and effective. ....Pkt., .10; large pkt., .25

§170. — — — **Delicate Salmon.** True tango color with yellow lips. (*R* Alizarine Pink with Lips of Chrome) .....Pkt., .10; large pkt., .25

§175. — — — **Deep Blood Red.** Stems and foliage dark.....Pkt., .10; large pkt., .25

§180. — — — **Bright Rose Pink**.....Pkt., .10; large pkt., .25

§185. — — — **With White Cheek on Delicate Pink.** Splendid. Pkt., .10; large pkt., .25

190. — — — **All Shades Blended**.....Pkt., .10; large pkt., .25

True Scotch Heather, We Grow It

Novelties of Our Own Introduction

Antirrhinum—Semi-Dwarf

These grow about 18 inches high and are splendid for mass effects in the garden.

§191. — — — **Heatherhome's Pink Glow** (Our own introduction of 1916). The same as the variety we have described under No. 141, except that the height is only 18 inches, the name could not be more appropriate for the color is a glowing pink.....Pkt., $ .25

§192. — — — **Pink Gem** (New). A new and distinct combination of colors; fine light pink with white throat, yellow centre; this latter giving the flower a most attractive appearance, both spike and bloom and individual flowers being very large and well placed Pkt., $ .25

§194. — — — **Captivation.** A charming, rich chamois, shaded pink, a unique color, a perfect gem of loveliness.....Pkt., $ .25

§195. — — — **Spitfire.** A very bright orange scarlet self, the brightest color in this class. Pkt., $ .25

§196. — — — **Magpie.** White, suffused crimson lake, with blotch of crimson lake. Pkt., $ .15

§197. — — — **Electra.** A beautiful salmon maize, and orange; the plants are of distinct habit, with fine long spikes.....Pkt., $ .15

§198. — — — **Nelrose.** Delicate pink of the exact shade of the rose "Hermosa," splendid for conservatory, as well as garden.....Pkt., $ .25

§201. — — — **Golden Beauty** (New). Fine rich, golden yellow, very large flowers. The plants are of good habit, throwing large sturdy spikes of bloom.....Pkt., $ .15

§202. — — — **Grenadier** (New). Vivid orange with white throat, yellow lip..Pkt., $ .15

§203. — — — **The Fawn.** A delightful blend of terra cotta pink and pale yellow, very soft and pleasing to the eye; flowers exceptionally large.....Pkt., $ .15

§204. — — — **Bonny Lass.** A delicate rose pink, with white throat and an exquisite variety. The flowers are large, and it is well fixed.....Pkt., $ .15

§205. — — — **Golden Yellow**.....Pkt., $ .10; large pkt., .25

§205. — — — **Cottage Maid.** Beautiful pale pink with white throat.....Pkt., .15

§207. — — — **Fascination.** Deep flesh pink.....Pkt., .15

§210. — — — **Buff Queen** (New). Lovely, pink lips yellow to orange. Pkt., $ .10; large pkt., .25

§215. — — — **Dainty Queen** (New). Salmon buff, yellow lip (*R* Hermosa Pink). Pkt., $ .10; large pkt., .25

§217. — — — **Cherry Pink and White.** Striking and effective (*R* Begonia Rose and White).....Pkt., $ .10; large pkt., .25

§220. — — — **Clear Salmon Pink**.....Pkt., .10; large pkt., .25

§225. — — — **Flame Scarlet** (New).....Pkt., .10; large pkt., .25

§226. — — — **Deep Copper Orange** (*R* Orange Rufus Flushed scarlet.) Pkt., $ .10; large pkt., .25

§228. — — — **Deep Giant Mauve.** Pale clear mauve.....Pkt., .35; 3 pkts., 1.00

§230. — — — **Snow-white**.....Pkt., .10; large pkt., .25

§235. — — — **Deep Blood Red**.....Pkt., .10; large pkt., .25

240. — — — **All Shades Blended**.....Pkt., .10; large pkt., .25

Please Order all Seeds by Number Only

Novelties of Our Own Introduction

Aster Heatherhome's Sea Shell

Produced by Mr. G. Olson

Form.—If we combine the beauty of a globe-shaped Chrysanthemum, including its depth and symmetry, and a perfect Cactus Dahlia as a base, we shall give the reader some idea of the perfect form of this flower. It is certainly unlike any other aster offered today. The base is composed of a multitude of fine petals, partially curving downward and partially extending outward, while the balance of the flower forms a deep, perfect globe, but showing a most perfect centre. Never have we seen an open or imperfect centre.

Size.—The average flower is 4 inches across and many are 5 inches.

Habit.—From the centre of a most luxuriant foliage arises a stout stem, from which later emanate six to eight side shoots, growing 2½ feet high, and producing each one perfect flower. The center shoot is best pinched back after branching, as it grows to a height of 1 foot only.

Color.—A delicate shell pink; unlike any other aster. It is the charming color, even more than the other notable features, which makes this Aster stand out as a "queen of all."

Season.—If given good cultivation and seeds are started early, this Aster will be in bloom by middle of August; it, therefore, is a midseason Aster.

350. — ..... Pkt., $ .25; 5 pkts., $1.00.

Stock Heatherhome Gem

This is an improvement on a European introduction, produced by American methods of growing plants in a hothouse and reselecting them for perfection of bloom and evenness in color until they are perfect. The type of this improved sort is of the constant blooming kind, which branches freely and throws up fully ten fine long spikes 30 inches high, completely dressed with the giant, perfect double, flowers. The color does not vary in the least, and the seed (being the original stock) will produce fully 90% of plants with double flowers. No stock seed offered elsewhere can boast of such a record. It is these improved strains, which we are proud to offer, exemplifying the acme of quality in seeds.

§4875. — — — **Lavender** (*R* Pale Hortense Violet) ..... Pkt., $ .50
§4880. — — — **Pure White** ..... Pkt., .50
§4885. — — — **Delicate Pink** (*R* Shrimp Pink) ..... Pkt., .50
§4890. — — — **Deep Pink** (*R* Deep Rose Pink) ..... Pkt., .50

Bedding Begonia Scarlet Glow

It is only a matter of time when the Bedding Begonias will entirely supplant geraniums for garden decoration; in many ways they are far superior. The variety we herewith introduce is a child of Newport, Rhode Island, and is without doubt the most brilliant scarlet we have ever seen. The plant is very compact, grows finally about 12 inches high, has small metallic brown leaves and flowers so freely that the foliage is hardly seen under its shower. The strain is true from seed.

915. — (*R* Rose Red) ..... Liberal pkt., $ .50

Superb Sweet Peas, We Have the Best

Novelties of Our Own Introduction

New Giant Sunflowers in Colors

When the "new red" Sunflower was introduced two years ago, we had the opportunity of offering it, but declined to do so, because we cannot see any beauty in Giant Sunflowers, sufficient to recommend them for the garden. We do not believe in curios or monstrosities for gardens, and from the beginning we were anxious to appeal always to those amateurs whose taste for gardening bordered on the aesthetic and artistic. When we saw the "red" Sunflower in bloom, we were doubly glad we had not offered it, and nothing can really convince us that we should do so now. *But*, we have had so many inquiries during the past season as to why we do not offer these flowers, that we decided to add them to our list, because our main effort in business is—*to really serve the public and to please it.*

We are particularly pleased that we have been able to add to our collection a few more desirable shades, which we hope may prove of such inspiration to us, that we can recommend them with more enthusiasm.

§2530. — **Chestnut Red.** This is the original offering, but the originator has improved it further for more brilliancy of color, and has re-selected the seed further, and he believes that to-day he offers a much more desirable variety.....Pkt., $ .15; oz., $1.00

§2535. — **Dull Rose.** A very artistic shade offered now for the first time. The petals are colored all through and seeds will produce 80% of plants which are true to description. Pkt., $ .25; oz., $1.50

§2540. — **Bright Rosy Pink.** The petals are each tipped with a light primrose. The originator says that he considers this the loveliest of all his introductions. Comes 80% true.....Pkt., $ .25; oz., $1.50

2548. — **All Shades Blended**.....Pkt., .15; oz., 1.00

Larkspur—Heatherhome's Fire Flame

The brightest of all annual Larkspur, growing quite tall, with large, double flowers of a brilliant scarlet.

2825. — .....Pkt., $ .25

Salvia—Ostrich Plume

A distinct, new form of flower; come so free and abundant that the whole plant looks like a scarlet plume, hence its name. To those who love Salvia, we commend this novelty as a decided acquisition.

4605. — — — .....Pkt., $ .25

Please Order all Seeds by Number Only

1916 Introductions of Foreign Growers

Annual Anchusa (Summer Forget-me-not)

This showy annual is greatly welcomed by all who love a bright blue in their garden. It resembles in form that of the perennial variety, except that it attains a height of only 18 inches, and that it flowers freely all summer. The stems are very slender and the foliage is small, while the large flowers are of the finest blue. If sown in April, plants will be in full bloom by July. Space 1 foot.

135. — — ..... Pkt., $ .10; large pkt., $ .25

New Helianthus Cucumerifolius

2512. — — **Golden Fleece.** The cactus-shaped flowers of this variety are of a clear golden yellow with a dark centre. The height of the plant is about 3 to 3½ feet with long stems; excellent for cutting ..... Pkt., $ .15

2515. — — **Dwarf Sunlight.** A new and distinct variety, growing to a height of about 2 feet. The plants are of a strong growth and larger flowered than the ordinary. Flowers are of golden yellow, with dark centre, single, with needle-pointed petals. The plant is dwarf and bushy, very free blooming ..... Pkt., $ .15

Inula Golden Beauty

A new and distinct variety of Inula. What is Inula? you ask. This time, we are not going to tell, because we want you to try it on our recommendation, for if it does not please you, we will pay you your money back. It is one of those dainty annuals. Flowers are very large and of a clear golden yellow.

2725. — ..... Pkt., $ .25

New Japanese Pink—Pink Delight

(Dianthus Heddewigii)

An excellent novelty, and one to be welcomed. It is to be regretted that Japanese Pinks are not more liberally employed in gardens for massed color effects.

Pink is always desirable, and when we can employ it through a flower which is continuously in bloom and valuable for cutting as well, we ought to adopt it.

Really—you would be surprised if you knew what improvements have been accomplished in the strain of Japanese pinks, and perhaps if you try this one you may be induced to grow the others as well.

§1912. — ..... Pkt., $ .25

New Violet Sweet Alyssum

This new color will prove more welcome than what is known as "Lavender," for it is far more intense and will make a delightful acquisition for our gardens.

§118. — ..... Pkt., $ .25

1916 Introductions of Foreign Growers

New Colored Miniature Sunflowers

§2502. **Helianthus Cucumerifollus, Flesh Pink.** A delicate and pleasing color. Owing to the effectiveness of this flower in the garden and its value as a cut flower, we can see wonderful possibilities for it, and recommend it highly as a trial.....Pkt., $ .25

§2504. — — **Copper Colored.** Bright, shining coppery red.....Pkt., .25

New Bedding Petunia "Flesh Pink"

A most delicate color, which must instantly appeal to the artistic gardener. Can you not at once picture in your mind your garden paths bordered with this lovely Petunia, and rising through it the clear blue "Salvia Patens." You must be prepared to find some other colors besides the "Flesh Pink" in a packet of seed, but why do you tolerate them if they show up. Keep a few plants in reserve, and if an undesirable one shows up, simply discard it.

§3745. —.....Pkt., $ .25

"New Single Aster"—Mauve Beauty

A distinct new single Aster. The flowers are very large, and with good, wide petals. Color is rich and very artistic. It is both effective in the garden and splendid for cutting.

§730. —.....Pkt., $ .25

New Drooping Lobelia "Angelina"

As a companion to the variety "Sapphire," having pure white flowers of enormous size. The plant is so free that one can often find 600 to 700 flowers on a plant. Excellent for window boxes or vases.

§2910. —.....Pkt., $ .25

New Annual Sweet William

Here is a novelty which must appeal to everyone. Seeds sown in May will produce plants which begin to flower in July, and continue to do so until frost. They are just exactly like the old-fashioned Sweet William, except that the stalks grow only 12 inches high. We can only offer it in Mixture.

5950. —.....Pkt., $ .15; large pkt., $ .50

"Flower Talks," by Maurice Fuld, appears once a month and tells the very things you want to know about flowers.
Subscription per year, 50 cents.

Please Order all Seeds by Number Only

New Sweet Peas for 1916

Every enthusiast of Sweet Peas must welcome our offer for this year, for it is the most complete and thorough of any in the world, and we dare say that it is the most critically selected.

We might possibly have offered more varieties, but none more worthy than what we do offer.

§5025. — — **Annie Sculpher** (Deal). A lovely glowing tint of salmon cerise. The most charming color, or rather combination of colors, yet seen in Sweet Peas, and very difficult to describe. The warm salmon orange ground color of the flower scintillates through the rich, bright cerise pink and illuminates the flower delightfully. It is several shades richer and deeper in color than the beautiful "Edith Taylor," which variety it excels. Four flowers, well placed upon long, stout stems, are uniformly of great substance, the standard being bold, expanded and attractively waved.
Pkt. (10 seeds), $ .25

§5071. — — **Blue Gem** (Watkins & Simpson). For many years the aim of the Sweet Pea lover has been to get a variety of a true blue color, free from the reddish mauve tint so common in the standards of other existing blue varieties. This new variety is claimed to be almost, if not quite, free from this. *A beautiful clear mid blue.* The flowers are of a good size, true Spencer form, throwing fours freely.....Pkt. (12 seeds), $ .15

§5077. — — **Brooklands Queen** (Deal) A striking pale salmon shading on soft rose, with slightly paler wings. It is a very pretty and decorative flower and makes a most delicate bouquet. The buds open out very deeply tinted, which adds considerably to the beauty of the spray. It is distinct from any other variety we know of, and superior to many of the sorts now being put on the market.....Pkt, (10 seeds) $ .25

§5115. — — **Cheerful** (Bolton). Rich apricot-pink Spencer self, very large and fine form.
Pkt. (12 seeds), $ .50

§5132. — — **Constance Acomb** (Holmes). Creamy-white, suffused delicate mauve, with buds opening deep cream and wire-edged mauve. A strong grower, with long stout stems, carrying four well-placed flowers, much waved and very effective in the bunch. The flowers open a pale primrose and change on maturing to the mauve coloring.
Pkt (10 seeds), $ .25

§5205. — — **Edward Cowdy** (Holmes). A glowing orange-scarlet of the largest size, producing four flowers to a stem, well waved, and of fine form, with a broader and better standard than others of a similar color. This variety has proved the best of the orange-scarlet section for exhibition, having been conspicuous in the First-Prize exhibits at the N. S. P. S. Show, 1915, and at other shows.....Pkt (12 seeds), $ .40

§5227. — — **Fiery Cross** (Malcolm). Has all the appearance of a live fire, the color being a scorching fire-red, or scarlet, without any shading, and which scintillates and glitters in bright sunlight, thus adding a glowing, fire-like sheen which radiates over the flower. Unlike most of the orange scarlet varieties, it does not scorch or burn even during extended periods of intense sunshine, therefore, it can be grown in all soils without shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long, stout stems. It was awarded the silver medal of the National Sweet Pea Society of England, July, 1915, and received an award of merit at the exhibition held by the American Sweet Pea Society at San Francisco, June 10, 1915.
Pkt. (10 seeds), $ .25

Flower Talks by Maurice Fuld, 50 Cents per Year

New Sweet Peas for 1916

§5247. — — **Giant Cream** (Deal). Intensely waved, of a deep cream shade, superior in every way to Clara Curtis, Primrose Spencer, etc. We maintain it is the finest Cream Spencer ever sent out ..... Pkt. (10 seeds), $ .25

§5257. — — **Golden Glory** (Stevenson). This is a lovely decorative pea. A pure, soft shade of golden orange, very free. It will stand the sun better than any orange Pea Stevenson has grown, and under glass keeps its color perfectly..... Pkt. (10 seeds), $ .50

§5265. — — **Henry Ohn** (Dobbie). A most beautiful decorative Pea. In color the flowers are a most charming shade of rich, cream pink, while the type of flower is exactly similar to "Frilled Pink," which Dobbie introduced last season. For frilliness these varieties have no equals, and the fine flowers which are produced in abundance are very double, therefore most useful for all kinds of decorative work.
Pkt. (12 seeds), $ .50

§5271. — — **Hobbie's Crimson** (Hobbie). This they regard as the best novelty that they have in their possession. It is true, a thoroughly fixed stock, and of the several crimsons on the market this is the strongest. It is known by you that Crimsons and Scarlets have heretofore been somewhat weak in character of growth... Pkt. (5 seeds), $ .35

§5272. — — **Honor Bright** (Stevenson). A very striking Pea, of a remarkably bright shade of salmon red, with a trace of orange scarlet in the standard; quite distinct. Perfect form and very vigorous and free..... Pkt. (10 seeds), $ .50

§5273. — — **Hilary Christie** (Dickson). Standard salmon-orange edged with fiery orange-scarlet; wings rosy-salmon; most decorative, stronger grower, good size and form.
Pkt. (10 seeds), $ .15

§5295. — — **Ivory King** (Bolton). Very large ivory-white Spencer.. Pkt. (12 seeds), $ .50

§5296. — — **Jean Ireland** (Dobbie). A large flower, of great refinement. The color is creamy-buff, with broad standard and wings being beautifully edged and shaded with carmine-rose. This variety will certainly take first place in the picotee-edged (cream ground) section. It is a fine, free grower, and gives abundance of four-bloom sprays fitted for the keenest competition, or the most artistic table decoration.
Pkt. (10 seeds), $ .25

§5305. — — **Kathleen** (Deal). A large flower of intense, deep cerise throughout, broad domed standard, having a distinct sheen or glossiness, stands the sun well. Plenty of stems with four fine blooms, very striking and new color..... Pkt. (10 seeds), $ .35

§5319. — — **Lady Eveline** (Watkins & Simpson). A grand new rosy mauve Sweet Pea, for all purposes ideal. It is bound to be *the* mauve of the show bench. Its great size and lovely color, are enhanced by the perfect placing of the flowers which are duplex in character. No variety equals it for a massive vase. It resists bad weather, and four-bloomed sprays are common. For garden decoration the rows or clumps are covered with huge blooms and growers are recommended not to plant out too thickly. Lady Eveline Miller on visiting the raiser's garden, was so charmed with it that she specially asked the above name to be given to it..... Pkt. (10 seeds), $ .35

§5322 — — **Liege** (Hobbie). The best known white producing fours in quantity. Fixed with the exception that a few really good Cream and much waved flowers are found in it. Fixed to 95%. This grand white is more frilled than any other flower, bolder in substance and stronger in growth..... Pkt., (5 seeds), $ .40

Please Order all Seeds by Number Only

New Sweet Peas for 1916

§5325. — — **Lord Fisher** (Holmes). Rich, red maroon, without a tinge of purple shade in wings or keel. A strong grower, giving four flowers to a stem, well placed and of full exhibition size. Distinct from any variety in commerce ..... Pkt. (15 seeds), $ .50

§5345. — — **Margaret Fife** (Dobbie). This magnificent variety was raised by Mr. Malcolm. It is quite a distinct shade, being bright Aubrietia blue, and is a decided advance on any of the varieties at present included in the pale or sky-blue section. The flowers are large, beautifully waved, and nicely placed on the stem and when shown during the season, it never failed to arrest the attention of the visitors. It is of strong growth, and produces a never-failing supply of grand flower stems fit for keen competition.
Pkt. (10 seeds), $ .50

§5383. — — **Miss Burnie** (Dobbie). This grand flower would be correctly termed a blush white, but after standing a few hours in water it goes so nearly pure white that in small collections a real white variety is not wanted. Miss Burnie is a flower of great substance, a vigorous grower, and producer of an endless supply of stems carrying four or five huge flowers, and occasionally six or seven. It is certain to find its way into many a leading twelve at the exhibitions next season on account of its size and substance.
Pkt. (12 seeds), $ .50

§5395. — — **Mrs. A. G. Gentle** (Sydenham). Pure white, suffused bright rose.
Pkt. (12 seeds), $ .35

§5425. — — **Mrs. E. Wright** (Bolton). Blue edge on white ground, fine Spencer form.
Pkt. (12 seeds), $ .50

§5575. — — **Old Rose** (Dobbie). This is quite a new color in Sweet Peas, and is aptly described in the name. If used in conjunction with a cream variety it makes a most pleasing table decoration. The flower is of great substance, and produces many with double standards, which adds greatly to its attractiveness. It is a robust grower, and gives a huge supply of four-bloom sprays; is sure to become a great favorite with all growers for exhibition and decorative work. Experts in decorative work consider this the novelty of the season ..... Pkt. (12 seeds), $ .50

§5547. — — **Peace** (Stevenson). A charming soft pink Pea, beautiful form and gives a great many double flowers; vigorous..... Pkt. (10 seeds), $ .50

§5571. — — **Red Cross** (Stevenson). A rich, velvety Crimson Pea, not large, but grand for garden decoration..... Pkt. (10 seeds), $ .50

§5572. — — **Rheims** (Hobbie). A glorified Thomas Stevenson. Producing a number of fours whilst Stevenson never produces any. Seen in the row against Stevenson its greater intensity and bolder habit of growth is at once noticeable.
Pkt. (5 seeds), $ .40

§5576. — — **Rosy Rapture** (Stevenson). A very lovely Pea, white ground with a deep margin of soft, rosy pink on both standard and wings..... Pkt.(10 seeds), $ .50

§5589. — — **Rowena** (Bolton). Giant bicolor, pink standards, buff wings, Spencer form.
Crop failed.

§5605. — — **Sincerity** (Deal). A beautiful, deep glowing cerise, large flower, broad domed standard. Slightly deeper in color than Kathleen, rather an advance in size, and does not burn. Received an Award of Merit, International Trials, 1913.
Pkt. (10 seeds), $ .35

New Sweet Peas for 1916

§5612. — — **Spitfire** (Sharpe). Intense, dazzling orange salmon, very large, Spencer form, strong grower, and free blooming.....Pkt. (10 seeds), $ .25

§5625. — — **Surprise** (Bolton). Terra-cotta pink, giant Spencer form, strong grower.
Crop failed.

§5645. — — **The President** (Dickson). The name given this magnificent novelty is most appropriate, as amongst orange-scarlet Sweet Peas it undoubtedly takes top place. The intensely rich and dazzling orange-scarlet color of the flower equals in brilliance the Oriental Poppy. The plant is very robust, producing freely flower stems 16 to 18 inches long, carrying four perfectly-placed flowers of largest size and true Spencer form. Both for exhibition and garden decoration, "The President" is the most striking and valuable addition to Sweet Peas that has been offered in recent years.

Mr. Alex. Malcolm, the noted Scotch raiser of Sweet Peas, says:—"My first view of a group of The President simply shattered all previous ideas or even dreams of what was possible in color improvement. At first, I could not quite believe my own senses, as other varieties were absolutely obliterated from the eyes of the mind. I could not rid myself from that feeling, and I honestly felt The President first and everything else nowhere, and I silently drank in the heap of glorious color. One thing is certain, it will be in every garden where Sweet Peas are grown, unless the grower is color blind. The Horticultural Press should have gone into raptures over The President, no praise is too high for it."....Pkt. (10 seeds), $ .25

§5662. — — **Victory** (Stevenson). A very brilliant deep salmon red Pea, grand in the open and under artificial light. This is sure to be a popular decorative and market variety.
Pkt. (10 seeds), $ .50

§5663. — — **Warrior** (Stevenson). A grand Pea. Color a rich pure chocolate maroon, perfect form, very large and vigorous. Stevenson thinks this is the finest Pea of its color ever offered....Pkt. (10 seeds), $ .50

§5669. — — **White Perfection** (Watkins & Simpson). An extra large white, of good substance, strong grower, flowers are exceptionally waved. Throws fours freely, and in some cases five and six flowers to a stem; a really good white variety.
Pkt. (12 seeds), $ .40

The "T. P." Seed Raiser

is the ideal arrangement for raising Sweet Peas in an up-to-date manner.
See our offer on page 100.

1915 Novelties of European Origin

Offered Now for the Second Time

From an unusually large list we have selected the following, because by their descriptions one can recognize unusual merits and progress. All of them hail from reliable sources, so that we are fully confident they are as represented. It is impossible for us to grow them previous to offering, so that we are compelled to give the introducer's description.

Alyssum Primrose Gem

A dwarf, compact growing annual Sweet Alyssum with erect growing flowers of pale primrose-yellow.

§117. — .....Pkt., $ .15; large pkt., $ .40

Antirrhinum Semi-Dwarf Giant Mauve

An entirely new color in this class of valuable garden flowers; a lovely shade of pale, clear mauve. With such a color we can paint a delightful picture in our garden. Suppose we let the taller-growing Snapdragons of pale yellow or delicate salmon-pink rise through and above them, or apply them to our blue or mauve gardens? The flowers of this novelty are much larger than usual, and, all in all, it should be welcomed as a worth-while novelty.

§228. — .....Pkt., $ .35; 3 pkts., $1.00

The Annual Pine Tree (Artemisia Sacrorum Viridis)

From a single seed sown in May there is visible in our gardens in August a specimen of a tree-like plant, standing 6 or more feet high, which has all the appearance of a Norway Pine. The plant is pyramidal in growth, of fine needle-like deep green foliage, and branches are extending from the bottom like a spruce. For hedges or background of dwarfer flowers or for single specimen we have here a remarkable plant, worthy of trial.

320. — .....Pkt., $ .15; large pkt., $ .50

Brachycome Iberidifolia "Blue Gem"

(Swan River Daisy)

There are many what we term "modest flowers" of which the American gardener knows but little, and which to the real lover of flowers appeal more forcibly than those which by their bright dress can be seen from a distance. The Brachycomes are delightful little plants, which are suitable both for garden effect or cutting. More of their form or habits is described in another part of this book. The novelty offered here differs from others, as the flowers are formed of small ray-like petals, similar to a single cactus dahlia. The color, a beautiful clear lavender blue, with a white zone; very free-flowering.

§928. — .....Pkt., $ .20; 3 pkts., $ .50

Heatherhome's Dahlias Are Renowned

1915 Novelties of European Origin

Double Clarkia Apple-blossom Pink

A splendid new color for this lovely annual, whose value as a cut flower has never been fully appreciated.

§1562. — .....Pkt., $ .15; 4 pkts., $ .50

Gazania Longiscapa

This native of South Africa resembles to some degree in effect the "Dimorphotheca." The compact-shaped plants grow to a height of 7 inches, and are covered with bright daisy-like single flowers (2½ inches across) of a rich golden yellow. At the base of each petal is a zone of brown, with white dots encircled by a ring of maroon. The small foliage is either whole-leaved or cut and shows a dark-green on the surface, while the reverse is silvery white. It loves a sunny situation.

2295. — .....Pkt., $ .20; 3 pkts., $ .50

New Annual Giant Lupins

No other annual is of easier culture than the Lupins. They are effective, valuable for garden or cutting, and come so quickly to bloom that they are found now in every garden. The novelty we offer is a great stride in the advance of this flower. Plants grow 3½ feet high, with spikes 30 inches long. The flowers appear in white, violet, pink and yellow.

2960. — .....Pkt., $ .15; 4 pkts., $ .50

Bedding Pansy Giant Apricot

A rare and unique new color amongst pansies. The plants are compact and bushy.

3517. — .....Pkt., $ .25; 5 pkts., $1.00

Pentstemon Scotch Giants

A wonderful improvement over the best of Pentstemons in existence now. Flowers and stalks are gigantic and the colors are superb. For description of plant, we refer to our regular list.

3655. — .....Pkt., $ .50

Giant Petunia—Glowing Copper Red

A wonderful new color to enliven our garden. The introducer claims that this novelty comes well true from seed.

§3725. — .....Pkt., $ .50

Please Order all Seeds by Number Only

1915 Novelties of European Origin

Bedding Petunia—Deep Violet Blue

When we saw this novelty offered last year we were skeptical as to the desirability of the color. In the meantime we have seen the plants and blooms, and on first sight we became enraptured with its beauty, its richness and its clearness. The deepest-colored violets could not shine forth more brilliant. It is absolutely clear in its shade, no trace of red visible, and we recommend it with absolute confidence that it will prove a delight and surprise. (*R* Hood's Violet).

§3765. — ..... Pkt., $ .25

Rehmannia Angulata (Pink Perfection)

A biennial of Chinese origin, which should be grown here as a half-hardy annual by sowing seeds early in the hot-bed or house if it is wanted for the garden. It is also well suited to be grown in conservatories. The broad, decorative foliage remains within 6 inches of the ground. The massive spikes grow 4 to 5 feet tall, and produce their flowers within a few inches from the base. The large flowers resemble those of the Incarvillea, are of a clear bright pink color, with a distinct pale-pink throat, the markings of which vary greatly. Very effective in masses

4280. — ..... Pkt., $ .50

New Glorious Salpiglossis

The most important novelty of the year. This new strain of one of the greatest garden favorites grows 2½ feet high and is extremely free flowering. Its wonderful feature is the gigantic size of its blooms, as they average not less than 3 to 4 inches in diameter. Not less remarkable is the form of the flower, resembling that of a gloxinia, and the brilliancy of the colors to be seen in this new race.

§4380. — — — **Pure Deep Violet** ..... Pkt., $ .35
§4383. — — — **Clear Velvety Red** ..... Pkt., .35
§4385. — — — **Brown Red with Threads of Gold** ..... Pkt., .35
§4387. — — — **Rich Salmon Pink** ..... Pkt., .35
4390. — — — **Golden Yellow with Border of White** ..... Pkt., .35

Viscaria Oculata Nana Compacta

Another one of the so-called Modest Flowers which we are glad to bring to the notice of the American gardener. There is a great army of these flowers unknown to most of the flower lovers, because in our infancy we take only to large, massive blossoms, while in the more modest flowers we find later the true beauty. The plant mentioned above resembles greatly a Bedding Lobelia, except that plant, foliage and flower is about twice its size. The plant attains a height of 8 to 10 inches, and is simply showered with blossoms of red, white and blue; the colors themselves should appeal to every American. Seeds may be sown out of doors in May.

6095. — ..... Pkt., (1500 seeds), $ .25; 5 pkts., $1.00

The Rarest Gladioli, We Sell Them

1915 Novelties of European Origin

Single Zinnias

Zinnias appeared with single blossoms long before they were known as double, and were forgotten entirely when the double forms appeared, and it remains an inexplicable surprise to the writer that in these days of artistic gardening the single Zinnias have not been revived long ago, for no one can deny that they are far more graceful and decorative as cut flowers than are the stiff, arrogant double forms.

§6355. — — Pure White.....Pkt., $ .05; large pkt., $ .15
§6357. — — Dark Crimson.....Pkt., .05; large pkt., .15
§6360. — — Dark Purple.....Pkt., .05; large pkt., .15
§6362. — — Golden Yellow.....Pkt., .05; large pkt., .15
§6365. — — Flesh Pink.....Pkt., .05; large pkt., 15
§6367. — — Scarlet.....Pkt., .05; large pkt., .15
§6370. — — Bright Crimson.....Pkt., .05; large pkt., 15
§6373. — — Lemon Yellow.....Pkt., .05; large pkt., .15
6375. — — All Colors Blended.....Pkt., .05; large pkt., .15

Novelties of European Introduction Offered in 1914

Alyssum Lavender Gem

Distinct new variety of the annual Sweet Alyssum with delicate lavender flowers. The plants are of dwarf, compact, upright growth, and resemble, when in full bloom, a miniature Candytuft. Equally useful for carpet-bedding or edging as the regular dwarf Sweet Alyssum.

§115. — .....Pkt, $ .10

Aster, Single Japanese

Single Asters which bear large star-shaped flowers, resembling those of the lately introduced Elegance Aster, and reminding one of the single-blooming Japanese Chrysanthemums. The yellow central disc is encircled by a wreath of long quilled ray petals, delicate rose, which lend to the bloom an uncommonly graceful and bizarre aspect. Of branching habit, the plant throws up a large number of strong side stalks right from the base of the main stem. This places the single Japanese Aster in the very front rank as a cut flower, but it can also be used with advantage for late summer bedding.

§720. — — Delicate Pink.....Pkt., $ .25
§725. — — Pure White.....Pkt., .25

Please Order all Seeds by Number Only

1914 Novelties of European Origin

Centaurea Moschata Rosea

Charming new variety of the hardy annual Sweet Sultan, about 2½ to 3 feet in height. The color of the flowers is on opening a very delicate rosy-white, with light pink stamens and style, changing into a delicate pink later on. The flowers are of the same size and form as the well-known giant cornflower. This novelty will furnish a splendid material for cutting purposes.

§1375. — .....Pkt., $ .25

Dimorphotheca Aurantiaca Hybrida Flore Pleno

Semi-double and double flowering varieties of the beautiful African daisies introduced to American gardens from their native heaths only a few years ago, and still immensely popular. The colorings of these new double-flowering varieties are as rich and varied as the single hybrids, ranging from white to light and dark yellow, from salmony rose to orange. Seeds produce 50% of plants with double or semi-double flowers. For description of character of plants see variety No. 1975.

1985. — .....Pkt., $ .35

Lavatera Splendens Sunset

This new variety of Annual Mallow is claimed to be a great advance over the existing sorts. The charming color, a bright, deep rose pink, is extremely effective. The habit of the plant differs, as it grows to a height of 2 to 2½ feet and is very compact. Splendid for garden decoration or cutting.

§2860. — .....Pkt., $ .25

New Fragrant Verbenas

These new sweet-scented flowers resemble in growth, blooms, and form in every respect the usual garden Verbenas, with the addition of the ever-welcome virtue of exhaling on warm days a most delightful fragrance. This odor has its origin in the tearose named "Dorothea Sandhack," and is more pronounced in the lighter colored flowers.

Let us have our gardens full of perfume, for such is "Milady's Garden."

6060. — .....Pkt., $ .25

Plants of Hardy Annuals

We offer a very complete collection of these and refer to the index for information.

Important Novelties of Bulbs, 1916

New Decorative Dahlia—Mrs. Nathaniel Slocombe

The most useful Dahlia which has ever seen daylight. A Dahlia which is exceedingly free in blooming, has enormous flowers, each one carried on a stiff, straight stem 2 to 3 feet in length, a Dahlia which has texture in its petals and lasts six days when cut, and one which is a glory in the garden from early August until frost. Color, chrome yellow, rich and effective.

Young Plants (Delivered after May 20th)..... Each, $2.00

Sensational New Everblooming Gladiolus—"Primulinus Hybrids"

Commonly known as "The Maid of the Mist."

So different from the usual form, that you would not recognize it on first sight as a Gladiolus. It is a most lovely flower, which wins instant favor, and when we bring our visitors to the spot in the garden where these are in bloom, we can hear some wonderful tributes paid to this novelty

All the features, which we regret in the regular Gladiolus such as stiffness, massiveness, are here completely lost, and replaced by a gracefulness and airiness, which lifts it from the regular ranks and places it in a sphere entirely its own. Let us describe to you more fully the correct features of this flower.

1. It is the easiest of all Gladiolus to grow.
2. It is very early to bloom, requiring about 70 days from the day of planting.
3. Its leaves are much finer and narrower.
4. Its stalks are the thickness of a pencil, are elastic, attain a height of 4 feet and are by far the most graceful of all Gladiolus, as they slightly bend.
5. The flowers are not large when compared to the regular sorts, in fact are altogether different in appearance. They are hooded on top, and are set fairly apart on the stalk, so that each shows all its beauty.
6. The colors.—Here is its real charm. From the palest yellow to the deepest orange; from the palest of pink to the most intense salmon, and from rose to crimson, this new Gladiolus shines forth in the most artistic of colors.
7. Its greatest point of value is the fact that a single bulb produces never less than three flower spikes, and often as many as five, and as they appear in succession, one after another, the flowering season is extended for fully two months, while all others are only two weeks in bloom.

It is, therefore, an "Everblooming" Gladiolus, and the first one of its kind.

We offer "**Gladiolus Primulinus Hybrids**" as follows in

	Each	Doz.	100	1000
Heatherhome's Blending of All Shades	$ .15	$1.50	$10.00	$75.00
Light Primrose Yellow	.25	2.50	15.00	100.00
Clear Orange	.25	2.50	15.00	100.00
Delicate Salmon Pink	.25	2.50	15.00	100.00

Important Novelties of Plants, 1916

NEW BEDDING PETUNIA

"Heatherhome's Glory"

PLANTS ONLY

Originated by the American Florist "E. W. Breed"

and in conjunction with the originator, we are the *exclusive* distributor of this remarkable novelty.

Have you ever bought seeds of the pink Petunia called "Rosy Morn," carefully nursed it, planted it out and pictured in your mind your beautiful carpet of pink to follow later in your garden, but when the plants came into bloom found not only every imaginable shade of pink but in addition, some most hideous colors, which spoiled the entire effect, and your year's work all done in vain? We know it is exasperating, but let us tell you that—just so long as you attempt to produce these color effects from seedling plants, you must expect disappointments.

Realizing this peculiar situation and having our mind always on hints which might help our amateur friends, you can imagine what instantly impressed itself on our minds when one day last summer we saw in a New England garden the most perfect carpet of the most exquisite pink Petunia we have ever seen in our lives. The picture was so thrilling that the writer returned to this garden several times after the first visit to feast once more his eyes on this work of art, and his enthusiasm only grew with each succeeding call.

Of course we had to find out how this carpet was created, and *we did find it out*, namely—the plants were purchased from a nearby florist, who for a number of years had perfected this lovely Petunia, and could now furnish plants which he could guarantee would all come true to one shade of pink, and we are frank to admit that this shade of pink is far superior to the well known "Rosy Morn."

You must also imagine how proud we felt when we induced the originator to let us distribute this wonderful plant amongst our friends, and so let every one enjoy that satisfaction which comes from a really successful garden.

When compared to "Rosy Morn," the whole plant and flower is cleaner and more healthy. The flowers are much larger, brighter in color, and some even more free, a feature which I am afraid seems almost impossible to you, but which, nevertheless, is true.

Let us suggest to you how you can employ this novelty for artistic and telling effects in the garden.

If you use it as an edge or border plant, never set it in a straight line, but let the line be irregular, so that like tongues, it reaches out in your path.

If you like to break the color or combine it with others, we suggest adding to it either the "Violet Blue" Petunia, which comes fairly true from seed, or the white annual Baby-breath, or the violet or purple Tufted Pansies.

True Scotch Heather, We Grow It

Important Novelties of Plants, 1916

Further artistic effects can be created by letting "Pink Snapdragons" rise through them, or the lovely clear blue "Salvia Patens," or still better the "Violet-blue Salpiglossis." All these make lovely pictures and create effects which you will always pleasantly remember.

If you use a ground cover for your rosebeds, can you picture in your mind a bed of the rose "Caroline Testout" carpeted with this magnificent Petunia?

Why, after all such suggestions, can you still resist possessing it? And finally, if you want the most satisfactory plant for your window box or vase, this Petunia knows no equal. This Petunia is in bloom from May until November. Where is another plant to be its equal?

Strong Plants in 4 inch Pots (Ready after May 15th).

Each, $ .20; doz., $2.00; per 100, $15.00

Important New Perennials for 1916

New Pink Stokesia Cyanea (Cornflower Aster)

Since the introduction of the Stokesia or Cornflower Aster, twelve years ago, it has become one of the popular, hardy perennials, and although a native of wet bogs, it succeeds in any and all kinds of soil. It is truly one of the serviceable plants, for it blooms uninterruptedly from July until frost.

So far, only the blue and white flowering varieties are known, and now we offer for the first time, a beautiful lavender pink, far superior to any of the existing shades.

It is a delicate color, which is quite bright when the flower first opens, but which grows lighter as the sun reaches it.....Each $ .50; doz., $5.00; per 100, $35.00

Salvia Uliginosa

One of the best new perennials introduced for the past five years. In appearance it resembles the variety "Azurea Grandiflora," but has a more luxuriant growth, glossy, light green foliage and stems, and produces its large heavenly blue flowers from early August until frost. It is a real gem for the fall border, and will become exceedingly popular. Height 5 feet, space 18 inches.....Each, $ .50; doz., $5.00; per 100, $35.00

New Named Varieties of Hardy Larkspur

We are offering this year the most remarkable list of named Delphiniums ever offered in America, and refer to the chapter of "Hardy Perennials" for full descriptive list. There is nothing more beautiful in our whole list of Hardy Garden Flowers than these remarkable novelties.

Important New Perennials for 1916

New Long Spurred Columbine
"Heatherhome's Blue Glory"

Our own introduction, being a sport which appeared amongst our seedlings two years ago. It is distinct and such a remarkable advance over the existing sorts, that we know it will bring pleasant surprises to those who try it. The size of bloom, its form, and character, and its brilliant color places this as the aristocrat of all Columbines. Plants grow but 18 inches high, and the gigantic blooms are carried perfectly erect on wiry stems. Each stem carries two to three blossoms of the clearest possible true blue, with a pure white corolla. These strongly contrasting colors make the flowers stand out boldly, creating an effect not approached by any other sort.

The spurs are extra long and the flowers when cut are rich enough to feel at home in the most artistic of vases.

We offer strong young plants, Each, $ .25; doz., $2.50; per 100, $20.00.

Three Exquisite New Pink Hardy Phloxes

Thor. Enormous flowers of deep salmon pink, overlaid with a glow of scarlet.

Lindfield Beauty. The brightest and clearest of soft pink, surpassing even the charming "Elizabeth Campbell."

Gefion. Peach blossom pink, with bright rose eye.

Any of the foregoing new Phloxes, Each $ .50; doz., $5.00; per 100 $35.00.

In addition, our offer of Hardy Perennials contains a score or more of other important new introductions too numerous to mention here.

New Roses for 1916

We refer the reader to another chapter of this book, where we feel the entire story of "Garden Roses," a chapter so interesting that we hate to disturb it.

Not only do we offer this year a great many new varieties, but we also revive some of the Roses we used to find in "Grandmother's garden," and which as a rule are not offered any longer by plantsmen.

In addition, we offer the latest achievement of the European rosarian, namely, the "Weeping Rose," growing tree-like on a stem 6 to 7 feet high, and trained on an umbrella frame of wire; the clusters of flowers hang downward, and thereby create a most picturesque effect.

Superb Sweet Peas, We Have the Best

Important New Plants for 1916

True Scotch Heather

(Our Main Specialty)

Our offer in 1914, which constituted our first offering of this favorite plant, proved so popular that, notwithstanding an immense supply at our disposal, our entire stock was exhausted before planting time.

Our former trials, in spite of the extremely severe winter of 1913-1914, again proved the hardiness of this lovely plant in most of the American climates. We recommend its use in every American garden with serene confidence as to the result.

It grows very rapidly, and produces its wealth of blossoms during the late summer and fall. In front of shrubbery or Rhododendrons, as a beauty spot in the lawn, in the foreground of borders, in the rockery, in fact, in every nook of the garden, it fits and will prosper.

Mr. Wm. Anderson, Superintendent to Bayard Thayer, Esq., Lancaster, Mass., has grown acres of Scotch Heather, for nearly fifteen years, and in a recent issue of "Gardeners' Chronicle" has this to say about its culture:

"Heather is not difficult to grow in the United States, and when planted in fairly moist soil will stand full sun. A situation should, however, be selected where protection is afforded from sweeping winds in February and March.

"We have some heather planted on a hillside in the full sun, and exposed to sweeping north west winds. The tops were killed back some last winter, but started up again in early spring and was in full bloom September 6. These plants have been growing in their present location for four years. For the first two years the ground was kept cultivated between the plants, but the growth became so thick that this was discontinued, and since then, thousands of seedlings are beginning to appear under and between the older plants. In another spot a planting was put in two years later, and in a more sheltered location, and has come through the last two severe winters in good condition.

"We also use it as an edging, and undergrowth for a bed of Hybrid Rhododendrons. Where the Rhododendrons stand clear of each other it allows room for the use of the Heather underneath, and used in this way it is very effective. The plants here are growing in moist, rich soil, well protected from cold winds in winter, and from the midday sun in summer, and it seems to suit them admirably."

We are trying out an immense collection of this large family, and can offer for May delivery as follows:

Calluna Vulgaris. The common purple Scotch Heather, spreading about 15 inches and growing about 12 to 18 inches tall. Blooms late in August and through the fall.
Each, $ .50; doz., $5.00

Calluna Vulgaris Alba. The white Scotch Heather.....Each, .50; doz., 5.00

Erica Stricta. Compact, spreading plant with rose-pink flowers in August.
Each, $ .75; doz., $7.50

Bruckenthalia Spicilifolia. Very dwarf, compact, matlike bush, with vivid green, rich foliage and heath-like flowers. The small terminal spikes show these light pink flowers the latter part of May and beginning of June. It is the first of all Heather to bloom. This is an ericaceous plant and is a native of the Dalmatian Alps. Small plants only.
Each, $ .50; doz., $5.00

Important New Plants for 1916

A New Buddleya

Buddleya Wilsoni. All the qualities of the other Buddleyas are here retained, namely, a wonderful fragrance, continuous bloom and easy growth and in addition, this novelty excels in the following features.

1. It grows but 2½ feet high and is a globular bush spreading in the same dimensions.
2. The foliage is willow-like, and therefore more graceful.
3. The flowers are slightly smaller in keeping with the height of the plant, and of a pinkish lilac color.
4. On account of its orderly habit and growth it is the ideal plant for the border.

Young Plants (which will flower the first season).....Each $1.00; doz., $10.00

Euonymus Vegetus

The Best Evergreen Vine for America
Better than English Ivy
Will Cling both to Wood or Stone

Professor Wilhelm Miller writes in the "Garden Magazine" of November, 1912:

"Is Ivy the best vine in the world? Doubtless, every Englishman will cry 'Yes!' because the European or English Ivy (Hedera Helix), is the oldest evergreen vine in cultivation and has made the deepest impression in literature, art and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz, the Climbing Euonymus, or as I now propose to call it, the "Evergreen Bittersweet." True, the form of its leaf is not unique, like that of ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

"If I had a million dollars to spare, I should like to plant an evergreen bittersweet against every stone, brick and concrete wall in America. The effect would be electrical, for it would add 100% to the beauty of America. And it would only be anticipating by 100 years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England, every home and every church is encircled, dignified, and ennobled by ivy, so every American home will come to be connected so closely with the evergreen bittersweet that it will be impossible to think of one without the other."

We have tested this vine for hardiness in our locality, and find it gives perfect satisfaction, and can be recommended in every way. Of course, it must be remembered that young plants must be watered the first season very thoroughly and frequently.

Potgrown plants in 4 inch pots (3 years old).....Each, $ .50; doz., $5.00
Fieldgrown plants, 12-15 inches high (3 years old).....Each, .75; doz., 7.50
Specimen fieldgrown plants, 15 inches wide and high, cut back (4 years old).....Each, 2.50; doz., 25.00

General List of Annual Flowers

Everybody's flower is the right title for these. They are like the fleeting visitor—here to-day, gone to-morrow. Their class name is derived from the fact that they complete their life the year they are sown. Some are called "Hardy Annuals" because they will succeed easily and complete their life even though they may not be sown until May and then out of doors. When a flower is called "Half-Hardy Annual" it should be understood that the seed requires starting early, either in a hotbed out of doors or in boxes indoors. "Tender Perennials" should receive the same treatment as "Half-Hardy Annuals."

To Avoid Errors and to Facilitate Ordering Please Order by Numbers

Abutilon "Heatherhome" Giants

A plant used with telling effect in ornamental or tropical bedding, but equally showy as a specimen or when used in Italian vases. Its slender stems are completely bedecked with leaves resembling maples, some are green and some have a variegation of green and white. Toward the top from each leaf-axil appear the bell-shaped flowers in colors of pink, scarlet, white, yellow, and orange. The strain we offer is an improved one, as the flowers are much larger and face forward, showing the beauties of its interior. Seed should be sown in hothouses and the plants should remain there until they can be planted out. This flower is classed a tender perennial. As a conservatory plant it is invaluable, as it will flower all winter long. Height, 3 feet.

25. — ..... Pkt., $ .25

Ageratum (Floss Flower)

A very popular bedding plant, being solidly covered with fine, feathery flowers, creating a carpet effect in the gardens. The foliage is dense, but is hardly seen when the plant is in bloom. All flowers should be carefully removed before going to seed, for otherwise the total effect would be much marred by the brown seed tops. The shades of bluish-lavender one finds among these plants are better than usual. Being a half-hardy annual the seed should be sown from January until April, either in the house or in the hotbed. It could also be sown outdoors in May, but no flowers would then appear until late in the fall. The dwarfer varieties are excellent for edging or carpet bedding, the taller ones are splendid for cutting.

§50. — **Tall Lavender Blue.** Height, 2 feet; a shade of sky-blue; plants require 1 foot space (*R*-Lavender Violet) ..... Pkt., $ .10; large pkt., $ .25

§55. — **Tall White** ..... Pkt., $ .10; large pkt., $ .25

§60. — **Dwarf Lavender Blue.** (*R*-Lavender). Height, 10 inches; compact and bushy; splendid for bedding ..... Pkt., $ .10; large pkt., $ .25

§65. — **Dwarf White** ..... Pkt., $ .10; large pkt., $ .25

§70. — **Little Dorrit Blue.** Exceedingly dwarf growing. But 6 inches high and having small dark bluish-lavender flowers which literally cover the plant all summer. Pkt., $ .10; large pkt., $ .25

§75. — **Little Dorrit White** (New). The same as above in pure white ..... Pkt., $ .25

§80. — **Little Blue Star.** The dwarfest of all, growing only 4 inches high, and about 6 inches in width. The tiny flowers are of an attractive mauve blue; splendid for edging long narrow beds ..... Pkt., $ .25

§85. — **Dwarf Salmon Queen.** A new color, a lovely shade of delicate salmon pink; plants are dwarf, 8 inches high; and the individual flowers are large ..... Pkt., $ .25

Seeds of Annuals

Alonsoa Warscewiczii (Mask Flower)

A dainty, graceful little edging annual, growing about 12 inches tall and throwing up continuously slender, frail, flower spikes, which are dressed with Heneesia-like flowers of a bright orange scarlet during the whole summer. Seeds should be started in hotbeds during March or in hothouses earlier.

This little plant can be used excellently, when artistic effects are desired. If you sow a border of Sweet Alyssum and set a plant of Alonsoa every 2 feet between the other, can you picture in your mind a dainty effect? Try it. Or sow a whole border of it directly behind the Alyssum.

95. — .....Pkt., $ .10; large pkt., $ .25

Sweet Alyssum

Every beginner includes this popular flower in his first selection, and it is good that he does, for it seldom fails. It requires least care of all, will flourish in all kinds of soil, may be sown where it is wanted, will flower within six weeks after sowing, and remain in bloom until frost. Its sweet fragrance commends it to all. For edges of beds, or for vases, indeed, for all kinds of spaces in the garden, it is a gem. Rockeries depend on it for color effect at certain seasons of the year. For the same reason it is frequently used in hardy borders to cover the spots where Darwin Tulips flowered previously. As a ground cover for beds of Gladiolus it is stunning in effect. It is advisable to purchase Sweet Alyssum seed by the ounce or pound and apply it to every dull spot in the garden. Sow seeds sparingly to avoid the extra work of thinning out the young plants.

100. — **Benthami.** What is known as the tall growing Sweet Alyssum attains a height of 12 to 15 inches and has a tendency to fall over, hence it covers a larger space and is particularly well adapted for vases and hanging baskets, but fully as popular for edging walks or flower beds.....Pkt., $ .05; oz., $ .30; lb., $4.00

110. — **Carpets of Snow.** The best variety for edging beds, as the plants grow very erect and only 4 inches high. The plants begin to bloom when quite young and are a complete mass of snowy white blossoms from earliest summer until the last days of autumn. Pkt., $ .10; oz., $ .60; ¼ lb., $2.25

115. — **Lavender Gem.** Delicate lavender flowers. The plants are of dwarf, compact, upright growth.....Pkt., $ .10; large pkt., $ .25

117. — **Primrose Gem.** Pale, primrose yellow, dwarf and compact. Pkt., $ .15; large pkt., $ .40

118. — **Violet** (New). A shade far more intense than "Lavender Gem," and really a great acquisition.....Pkt., $ .25

Amberboa Rosea

A tall plant, which branches freely from a stout stem, 3 feet high, with finely cut leaves and flowers which resemble Bachelor Buttons of a delicate blush pink color, and which are produced continuously all summer. Space required 1 foot. Fine for cutting.

120. — .....Pkt., $ .10; large pkt., $ .25

Flower Talks by Maurice Fuld, 50 Cents per Year

Seeds of Annuals

Ambrosia Mexicana

A plant which is hardly known, and which in the writer's mind is of inestimable value. The majority of the flowers grown are used for cutting and for home decoration, and our readers will agree with us that there are very few tall growing species whose foliage lends itself properly for use in vases with their flowers, as, for instance, Iris, Dahlias, Gladiolus, Asters, Zinnias, etc., and one has to resort to strange foliage. Few flower-lovers think of growing a plant for foliage only, for few know the value of foliage as a foil to flowers. In the above-mentioned plant one finds foliage of exceptional beauty and ideal for use with flowers on long defoliated stems. In appearance the individual leaves are almost identical with the Pierson Fern, a fern resembling the popular Boston Fern, with crested and mosslike foliage. A single plant has from three to six of these leaves, which range from 10 to 20 inches in length. The foliage also has a very pleasing fragrance. It grows quickly and perfect foliage is obtainable within eight weeks from the date of sowing the seed. With successive sowings a continuous supply can be had till frost time.

125. — .....Pkt., $ .10; large pkt., $ .25; oz., $1.00

Anagallis Grandiflora (Pimpernel)

If you love dainty flowers, this should be in your collection, for it is a gem of daintiness. The plants grow but 6 inches high, but are literally covered all summer with dainty flowers. Prefers sunny situations, and can be grown like all common annuals.

§130. — **Carnea.** Flesh pink.....Pkt., $ .10; large pkt., $ .25
§131. — **Coccinea.** Bright scarlet.....Pkt., .10; large pkt., .25
§132. — **Coerulea.** Bright blue.....Pkt., .10; large pkt., .25
133. — **All Colors Blended**.....Pkt., .10; large pkt., .25

Heatherhome's Annual Anchusa

(Summer Forget-me-not)

This showy annual is greatly welcomed by all who love a bright blue in their garden.

It resembles in form that of the perennial variety, except that it attains a height of only 18 inches, and that it flowers freely all summer.

The stems are very slender, and the foliage is small, while the large flowers are of the finest blue. If sown in April, plants will be in full bloom by July. Space 1 foot.

135. — — — .....Pkt., $ .10; large pkt., $ .25

Heatherhome's Famous Snapdragons

(Antirrhinum)

A half-hardy perennial. Seeds, therefore, should be sown either in the house from February on or in hotbeds from March onward. Snapdragons belong to the aristocrats of the garden. They appear in the most pleasing shades; are extremely stately in appearance, and useful in unlimited degree, being applied both for bedding and cutting purposes. They are offered in three classes as to height, the giants growing fully 3 or more feet high; the semi-dwarf, about 18 inches; and the very dwarf about 10 inches. The pretty flowers, which completely encircle the stout stem to fully a foot to 18 inches at the top, are very large and from their form

Seeds of Annuals

Heatherhome's Famous Snapdragons

(Continued)

their name has been derived. The foliage of Ambrosia Mexicana is splendid to use with Snapdragons. Seed pods should never be allowed to form on flower stalks, after blooming, should be promptly removed. Snapdragons flower continuously from July till frost.

If you want to grow finer spikes of flowers, you must not allow the plants to produce them until they are strong and robust enough, and in order to make them robust simply pinch off all growth which might flower for the first month they show. In this way the plant will form a strong base from which afterwards the best spikes are produced.

Have you experienced any trouble with Snapdragons in the past? Such as the leaves curling up, the growth becoming distorted, and the flower stems crooked or no flowers at all? Or do your plants suddenly wilt and all die down? If so, read our story of "Troubles in the Garden," in the back of this book.

Flower-stems will grow to a height of 3 feet or more and flowers are unusually large. Allow 9 inches of space between the plants.

Antirrhinum—Heatherhome Giants

We thoroughly appreciate how disappointing it is, to purchase a packet of pink Snapdragon seeds and plant them, and arrange them in a certain spot where we want pink only, and when these plants come into bloom we find every color of the rainbow, but just so long as we are not masters of Nature, we cannot control this feature entirely, nor promise absolute relief.

But the public will be pleased to know that we are on the way to improving this disappointing feature, and that some day we hope to offer all our Snapdragon seeds with a guarantee of coming true to color. In anticipation of such a remarkable feat we offer now—

140. — — — **Heatherhome's Pink Beauty** guaranteed 95% true to color—our own introduction. From all reports received this variety in 1915 proved 100% true, a feat which never before has been accomplished.

The tall spike is well dressed, with large, delicate salmon pink flowers enhanced by a pure white throat.

Let this pink Snapdragon rise through a carpet of our new pink Petunias, and a picture of loveliness is complete.....Pkt., $ .25; large pkt., $ .75

§141. — — — **Heatherhome's Pink Glow,** our own introduction, being a new shade, so artistic and rich that we know the public will instantly approve of it and give it the popularity it deserves. If we should compare it with the pink of another flower we might mention the Rose called "Lyon," or the Tulip called "Sarah Bernhard," and while it is just as beautiful as these it has one additional charm, that is entirely its own.

When you look at this flower you will find in it a glow of warmth, which must soften even a heart of stone, and as if its very soul was reaching out to us, so will our pulses quicken if we remain long in the company of this lovely flower. We found it as a sport, but have every confidence that the greater part of the seed will come true.

Pkt., $ .25

Seeds of Annuals

Antirrhinum—Heatherhome's Giants (Continued)

§142. — — — **Pink Delight** (New). A deep rose pink, enormous spike of flowers; individual blooms exceptionally large, a most vigorous grower.....Pkt., $ .15

§143. — — — **Phelps White** (New). Purest white, splendid both for the garden and conservatory; flowers arranged close on the stem; 85% true from seed.....Pkt., $ .25

§150. — — — **Snow-white**.....Pkt., $ .10; large pkt., $ .25

§155. — — — **Canary Yellow** (*R* Pale Lemon Yellow).....Pkt., .10; large pkt., .25

§160. — — — **Brilliant Fiery Crimson**.....Pkt., .10; large pkt., .25

§165. — — — **Clear Flame Scarlet.** New and effective.....Pkt., .10; large pkt., .25

§170. — — — **Delicate Salmon.** True tango color with yellow lips. (*R* Alizarine pink with lips of chrome).....Pkt., $ .10; large pkt., $ .25

§175. — — — **Deep Blood Red.** Stem and foliage dark.....Pkt., .10; large pkt., .25

§180. — — — **Bright Rose Pink**.....Pkt., .10; large pkt., .25

§185. — — — **White with Cheek of Delicate Pink.** Splendid. Pkt., .10; large pkt., .25

190. — — — **All Shades Blended**.....Pkt., .10; large pkt., .25

Antirrhinum—Semi-dwarf

These grow about 18 inches high and are splendid for mass effects in the garden. Some prefer these to the giants for cutting, as they can be used for smaller vases. We offer a very much improved strain of this flower and a selection of colors which should please the most critical. Allow 9 inches of space between the plants.

For effects in the garden, these are preferable to the taller sorts, and less troublesome, as they require no staking.

Please note the wonderful array of shades in which we offer this class of Snapdragons, and if you wish your garden really artistic, here is the material to produce it with.

§191. — — **Heatherhome's Pink Glow.** Our Introduction of 1916. The same as the variety we have described under No. 141, except that the height is only 18 inches. The name could not be more appropriate, for the color is a glowing pink...Pkt., $ .25

§192. — — — **Pink Gem.** A lovely clear rose-pink, with white throat. The plant is very dwarf, only 12 inches high.....Pkt., $ .10

§193. — — — **Wild Rose** (New). A new and distinct combination of colors; fine light pink with white throat, yellow centre, this latter giving the flower a most attractive appearance, both spike and bloom and individual flowers being very large and well placed. Pkt., $ .25

§194. — — — **Captivation.** A charming rich chamois, shaded pink, a unique color. A perfect gem of loveliness.....Pkt., $ .25

Please Order all Seeds by Number Only

Seeds of Annuals

Antirrhinum—Semi-dwarf (Continued)

§195. — — — **Spitfire.** A very bright orange scarlet self, the brightest color in this class. Pkt., $ .25

§196. — — — **Magpie.** White, suffused crimson lake, with blotch of crimson lake. Pkt., $ .15

§197. — — — **Electra.** A beautiful salmon maize, and orange. The plants are of distinct habit with fine long spikes. Pkt., $ .15

§198. — — — **Melrose.** Delicate pink of the exact shade of the rose "Hermosa"; splendid for conservatory, as well as garden. Pkt., $ .25

§201. — — — **Golden Beauty** (New). Fine, rich golden yellow, very large flowers. The plants are of good habit, throwing large, sturdy spikes of bloom. Pkt., $ .15

§202. — — — **Grenadier** (New). Vivid orange with white throat, yellow lip, exceedingly effective. Pkt., $ .15

§203. — — — **The Fawn.** A delightful blend of terra cotta pink and pale yellow, very soft and pleasing to the eye; flowers exceptionally large. Pkt., $ .15

§204. — — — **Bonny Lass.** A delicate rose pink, with white throat, an exquisite variety. The flowers are large, and it is well fixed. Pkt., $ .15

§205. — — — **Golden Yellow.** Pkt., $ .10; large pkt., $ .25

§206. — — — **Cottage Maid.** Beautiful pale pink with white throat. Pkt., $ .15

§207. — — — **Fascination.** Deep flesh pink. Pkt., $ .15

§210. — — — **Buff Queen** (New). Lovely pink, lips yellow to orange. Pkt., $ .10; large pkt., $ .25

§215. — — — **Dainty Queen** (New). Salmon buff, yellow lip (*R* Hermosa Pink). Pkt., $ .10; large pkt., $ .25

§217. — — — **Cherry Pink and White.** Striking and effective. (*R* Begonia Rose and White). Pkt., $ .10; large pkt., $ .25

§220. — — — **Clear Salmon Pink.** Pkt., .10; large pkt., .25

§225. — — — **Flame Scarlet** (New). Pkt., .10; large pkt., .25

§226. — — — **Deep Coppery Orange** (*R* Orange Rufus). Flushed scarlet. Pkt., $ .10; large pkt., $ .25

§228. — — — **Deep Giant Mauve.** Pale, clear mauve. Pkt., .35; 3 pkts., 1.00

§230. — — — **Snow-white.** Pkt., .10; large pkt., .25

§235. — — — **Deep Blood Red.** Pkt., .10; large pkt., .25

240. — — — **All Shades Blended.** Pkt., .10; large pkt., .25

Antirrhinum—Very Dwarf

Compact, bushy plants, grow to a height of only 10 inches, and are, therefore, used exclusively for bedding or edging. On account of their long flowering season, they are splendid for carpet or ribbon effects. Space to be allowed in planting, 6 inches.

§250. — — — **Snow-white.** Pkt., $ .10; large pkt., $ .25

§255. — — — **Golden Yellow.** Pkt., .10; large pkt., .25

§260. — — — **Sulphur Yellow.** Pkt., .10; large pkt., .25

§265. — — — **Flesh Pink.** Pkt., .10; large pkt., .25

§270. — — — **Deep Crimson.** Pkt., .10; large pkt., .25

280. — — — **All Shades Blended.** Pkt., .10; large pkt., .25

Heatherhome's Dahlias Are Renowned

Seeds of Annuals

Arctotis Calendulacea

A robust stem, 18 inches high, branches tree-like, dressed with fleshy light green leaves, which are lobed and fairly large. A certain light fur covers both face and reverse of leaves.

The flowers, which appear on 12 inch stem, are a combination of Arctotis and Calendula.

They are like Arctotis, because they are single and close up in the evening, and have a halo around the disc. They are like a Calendula, because the flower petals have the same texture and are of that particular orange color.

290. — ..... Pkt., $ .25

Arctotis Grandis (African Daisy)

A most interesting and attractive flowering plant, introduced originally from South Africa. The foliage is of a bluish green and remains close to the ground, while each of a number of slender, graceful, bending flower-stems, growing about 15 inches high, produce an elegant daisy flower of porcelain white, while the reverse of the petals is of steel blue. The interesting part of the flower is that it closes toward evening and opens afresh in the morning. Splendid for cutting or garden effect. Seeds may be sown in hotbeds in order to have early flowers, but even if sown out of doors in May, the plant may be had in full bloom for July and August. Set plants 6 inches apart. (*R* Lavender Grey suffused White).

300. — — ..... Pkt., $ .10; large pkt., $ .25

Argemone Grandiflora (Mexican Poppy)

From the centre of several lance-like leaves which lie flat on the ground arises a stout leafless stalk which branches at different heights, showing many such side shoots, which like the main stem is triangular shaped and have sharp paper edges. At the terminal of each side shoot appears a white globe-shaped button flower of a strawy texture. As the petals unfold the flowers increase in size and show finally a yellow centre; but previous to this stage, flowers hung downward in an airy room can be dried and are perfectly everlasting.

They are showy and interesting in the garden or cut as fresh flowers. Height, 18 inches; space, 10 inches. Sow seeds in the open in May.

310. — — ..... Pkt., $ .10; large pkt., $ .25

Artemisia Sacrorum Viridis (The Annual Pine Tree)

From a single seed sown in May there is visible in our gardens in August a specimen of a tree-like plant, standing 6 or more feet high, which has all the appearance of a Norway Pine. The plant is pyramidal in growth, of fine needle-like deep green foliage, and branches are extending from the bottom like a spruce. For hedges or background of dwarfer flowers or for single specimen we have here a remarkable plant, worthy of trial.

320. — — — ..... Pkt., $ .15; large pkt., $ .50

Gladiolus Primulinus Hybrids
(An Everblooming Gladiolus)

Assorted Colors..... Per doz., $1.50; per 100, $10.00

Please Order all Seeds by Number Only

Seeds of Annuals

Heatherhome Asters

There are some garden flowers whose effect when in bloom borders on the spectacular. When we think of asters, we see a glorious blaze of color in the garden and at once we think of the early fall, for that is the season of the Asters. But not only are they effective garden plants, they are one of the most lasting cut-flowers. For many reasons they could justly be entitled "The Chrysanthemum of Summer," for the improved forms defy in fantastic appearance, as well as in size, some of the varieties of the "Queen of Autumn." Unfortunately, Asters do not flourish in all soils or locations, but wherever they do succeed they are simply glorious. The apparent failures we believe can be turned to success by the following suggestions: Asters are troubled either by diseases, such as blight and yellows, or by an insect called Aster-beetle. The beetle can readily be fought by spraying with "Aphine," a most effective remedy against this insect. This should be done as soon as plants are set out, and the spraying must be repeated at least once a week until the flowering season has well progressed. Personally the writer suggests hand picking of insects early in the morning, for every one killed this season relieves one of hundreds which would come next year. Whenever the plants become affected with one or the other disease, the plants so affected should be promptly sprayed with "Fungine." In the fall of that season the soil should be treated with a thorough application of air-slaked lime. Stable manure of any kind should be avoided, and in place fertilizers, such as wood-ashes and ground bone, should be used as food. A new bed or location should be selected each year, and one should return to the same soil only once in three years.

There are entirely too many forms and types offered in the seed books of to-day, and to our mind an intelligent selection by a non-professional gardener is simply impossible. In fact, most lists are bewildering and confusing to the layman's mind. We believe that we solve the problem by limiting our list to those that we offer here, because they, in our opinion, comprise all the Asters worth growing. We offer the best and these only, and that constitutes "Heatherhome Service." Asters, in order to come early into bloom, should either be sown in the house in early March or in the hotbed during April. The writer has grown some beautiful Asters from seeds sown out of doors as late as June 5th. The flowers appeared in September, a little later than the ones started in the house, and in consequence made the season longer. For a continuous blooming Aster season it is suggested to sow seeds of the early midseason, and late Asters at every instance a sowing is made, first in the house, then in the hotbed, and finally out of doors. Asters love food, and pulverized sheep manure is the one food they like most.

Aster Heatherhome's Sea Shell

Novelty 1914

Our Own Introduction and Distributed By Us Exclusively

The most highly perfected Aster introduced within recent years was the Astermum. In size, in form and in habit "Sea Shell" is a wonderful advance over the last-named Aster.

Form.—If we combine the beauty of a globe-shaped Chrysanthemum, including its depth and symmetry, and a perfect Cactus Dahlia as a base, we shall give the reader some idea of the perfect form of this flower. It is certainly unlike any other Aster offered to-day. The base is composed of a multitude of finer petals, partially curving downward and partially extending outward, while the balance of the flower forms a deep, perfect globe, but showing a most perfect centre. Never have we seen an open or imperfect centre.

Size.—The average flower is 4 inches across and many are 5 inches.

Habit.—From the centre of a most luxuriant foliage arises a stout stem from which later emanate six to eight side shoots, growing 2½ feet high and producing each one perfect flower. The centre shoot is best pinched back after branching, as it grows to a height of 1 foot only.

Color.—A delicate shell pink, unlike any other Aster. It is the charming even color, more than the other notable features, which make this Aster stand out as a "Queen of All."

Season.—If given good cultivation and seeds are started early, this Aster will be in bloom by middle of August. It, therefore, is a midseason Aster.

§350. — ..... Pkt., $ .25; 5 pkts., $1.00

New "Art" Asters

Novelty 1916

The True Pastelle Shades

We are proud to be the exclusive distributor of this novelty, which is of "American" origin. In form, this type is the equal of the largest and most perfect "Ostrich Feather," but its true originality lies in the coloring of the flowers. Every shade hitherto known exists in this class, but each has a sheen of copper drawn over the original color, creating a most artistic effect, which can only be described with the word "Pastelle." You must see these flowers to appreciate their true beauty. This, no doubt, will be the forerunner of more artistic shadings in flowers.

360. — ..... Pkt., $ .25

Aster—Early Flowering

These Asters, if started early, can be had in bloom early in July and supply a valuable cut bloom early in the season. The flowers of this strain are fairly large, rather flat in form, and are produced on stems about 10 to 12 inches tall. The plants flower freely, and if allowed to bloom undisturbed make a veritable mass of color in the garden. Allow 6 inches space in planting.

§400. — — **White** ..... Pkt., $ .10; large pkt., $ .50
§405. — — **Peach Blossom Pink** ..... Pkt., .10; large pkt., .50
§410. — — **Clear Sky Blue** (*R* Hortense Violet) ..... Pkt., .10; large pkt., .50
§415. — — **Brilliant Pink** ..... Pkt., .10; large pkt., .50
§420. — — **Dark Blue** ..... Pkt., .10; large pkt., .50
425. — — **All Shades Blended** ..... Pkt., .10; large pkt., .50

Please Order all Seeds by Number Only